



**INTERIOR FURNISHING, ELECTRICAL, DATA CABLING,
AIR CONDITIONING, PLUMBING & CIVIL WORKS
AT REGISTERED OFFICE BENGALURU**

=====

ISSUED BY
CAN FIN HOMES LIMITED
#29/1, SIR M N KRISHNA RAO ROAD,
BASAVANAGUDI, BENGALURU – 560004
080-26567659, Ext: 217/213
E-mail: admindep@canfinhomes.com

INVITING QUOTATIONS

Can Fin Homes Limited, Registered Office, Bengaluru invites item rate sealed quotations from eligible & experienced Firms / Companies for '**Interior Furnishing, Electrical, Data Cabling, Air Conditioning, Plumbing & Civil Works at Registered Office Bengaluru**'

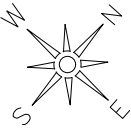
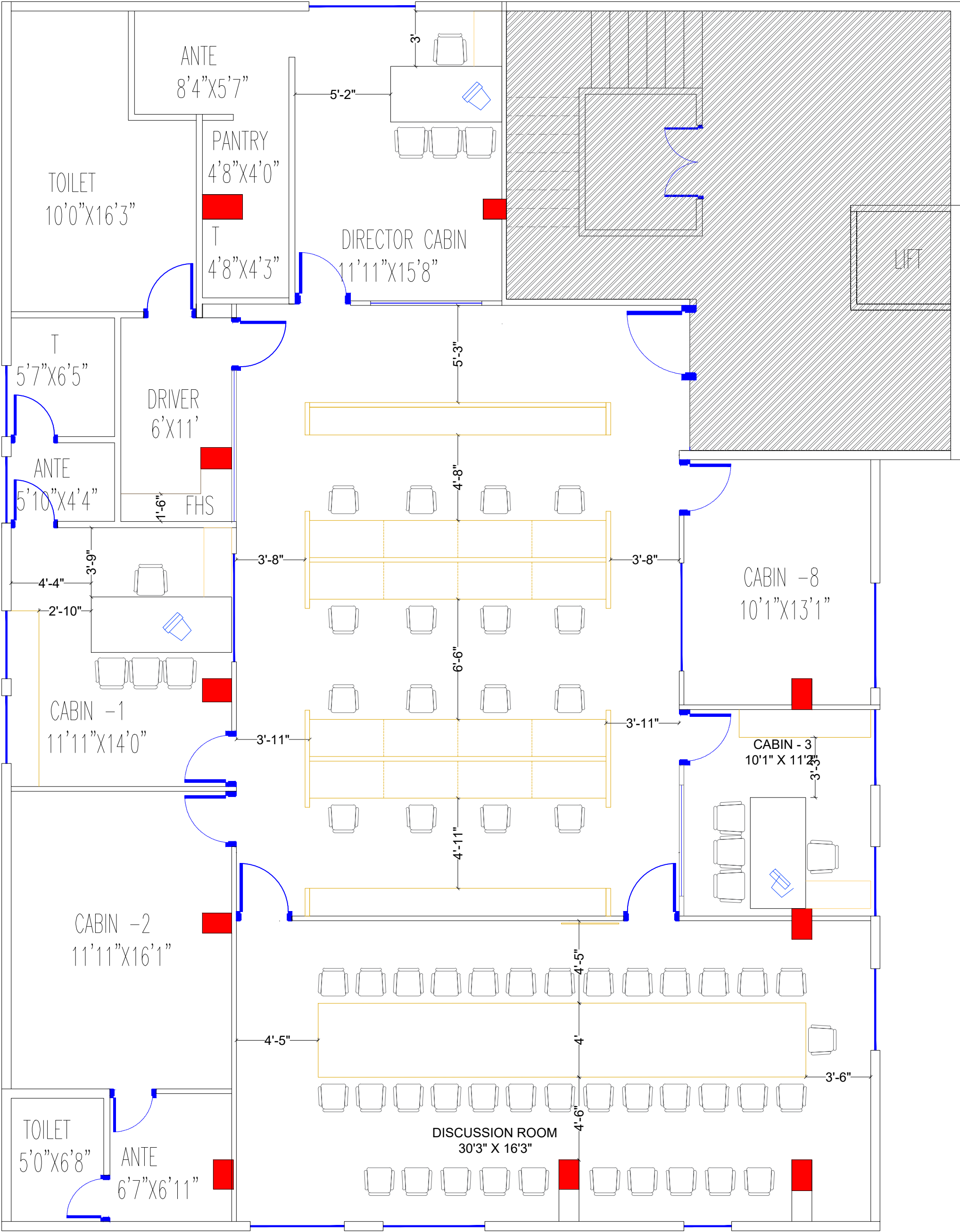
1) Details of the Tender :

Name of the Work	Interior Furnishing, Electrical, Data Cabling, Air Conditioning, Plumbing & Civil Works at Registered Office Bengaluru
Location of Work	# 29/1, Sir M N Krishna Rao Road, Basavanagudi, Bengaluru – 560004
Earnest Money deposit	Rs. 10,000/- by way of Demand Draft favoring Can Fin Homes Limited, payable at Bengaluru
Issue of RFQ	26/06/2025
Last date of RFQ	03/07/2025 on or before 3.00 pm
Opening of RFQ	03/07/2025 at 4:30 pm
Period of completion	25-30 days from the date of issue of work order
RFQ (soft copy)	Can be downloaded free of cost from Can Fin Homes Limited's website, https://canfinhomes.com/tenders till last date of submission.
Contact Details	<u>For any queries regarding submission of the tender kindly call or mail on the below mentioned details:</u> Contact person: - Mr. S Mohana Krishnan +91-7625079508 - Mr. Srikanth K +91-9980885950 Email ID: admindep@canfinhomes.com

2) Eligibility Criteria : Bidders who fulfil the requirements detailed overleaf are eligible to apply.

Sl.	Eligibility Criteria	Documents Required
1	The Bidder should be Registered/Empaneled in Public sector units or Public sector Bank or Financial Institutions or Reputed Corporate companies as an interior furnishing/composite work contractor.	Valid Empanelment letter from nationalized bank (Interior & Electrical works)
2	Previous work order of not less than 50 Lakhs (order not older than 2 years)	
3	The Bidder must have valid GST registration, PAN number/TAN.	Copy of the GST registration certificate and copy of PAN card.
4	The bidder must have a Registered local office in Bengaluru	Copy of document proof of local address i.e., lease agreement of the firm entered with landlord, tax paid receipt or GST registration.

PLANS & FINANCIAL BID



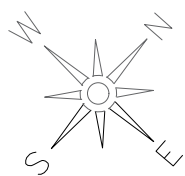
0 1' 2' 3' 4' 5' 10' **THIRD FLOOR PLAN**

PROJECT:	CAN-FIN HOMES LTD.,
LOCATION:	BASAVANAGUDI - KARNATAKA

DRAWN:	AK	DATE :	11-05-2024
CHECKED:	AIA	DRAWING.	
APPROVED:	SJA	NO.& REV.	A1617-A21

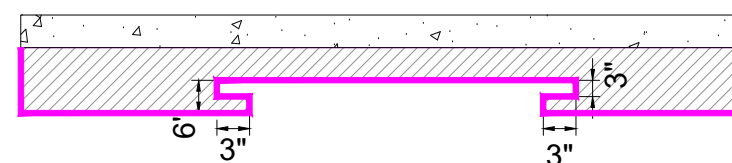
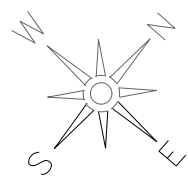
ADVITH ARCHITECTS, INTERIOR DESIGNERS
37, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA, BANGALORE-560024
MOB: 9448191929, TEL: 23331733, EMAIL: advitharchitects@gmail.com





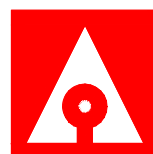
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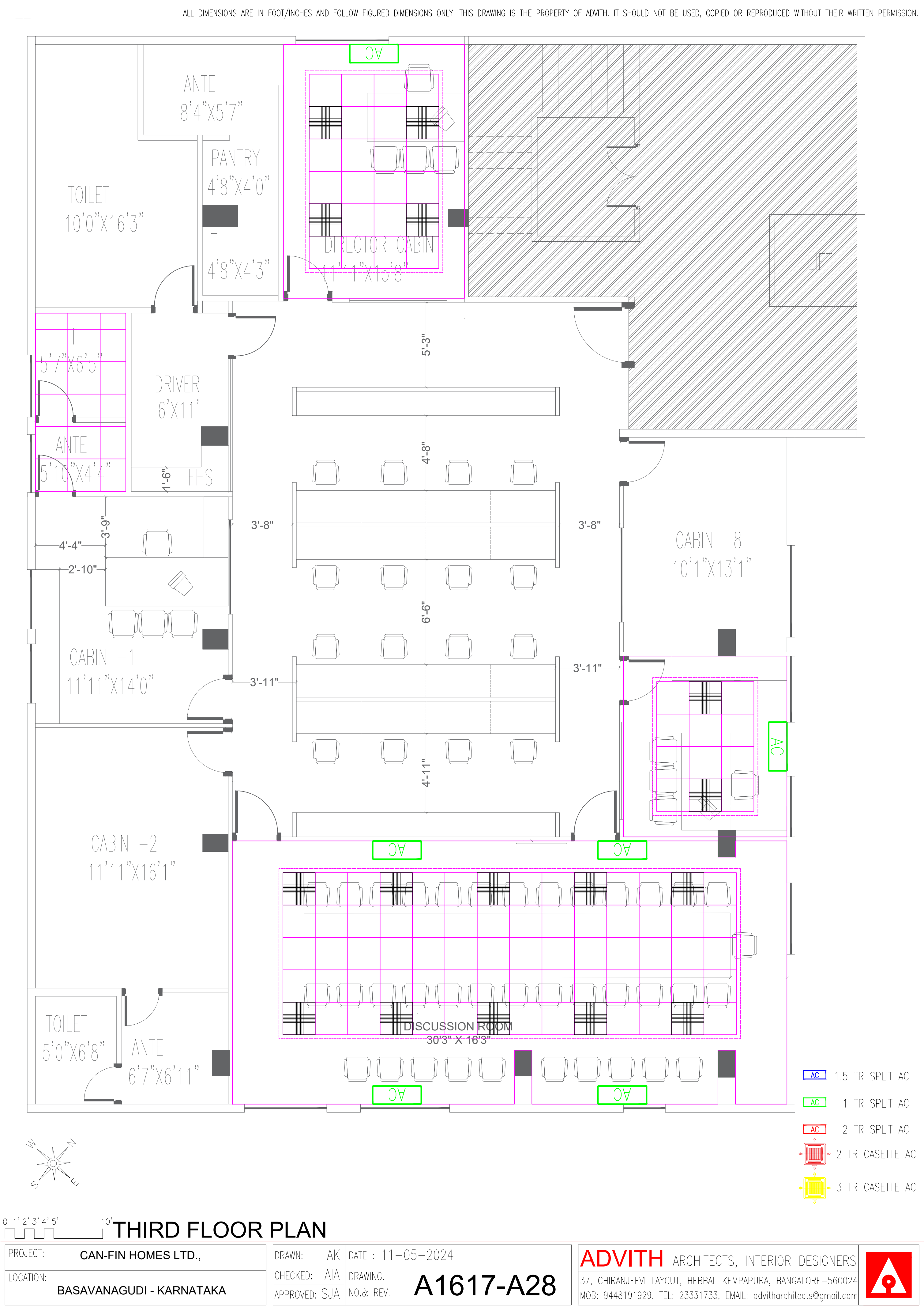
THIRD FLOOR PLAN



0 1' 2' 3' 4' 5'

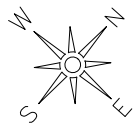
PROJECT:	CAN-FIN HOMES LTD.,	DRAWN:	AK	DATE :	11-05-2024	ADVITH ARCHITECTS, INTERIOR DESIGNERS 37, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA, BANGALORE-560024 MOB: 9448191929, TEL: 23331733, EMAIL: advitharchitects@gmail.com
LOCATION:	BASAVANAGUDI - KARNATAKA	CHECKED:	AIA	DRAWING.	A1617-A27	
		APPROVED:	SJA	NO.& REV.		





- AC 1.5 TR SPLIT AC
- AC 1 TR SPLIT AC
- AC 2 TR SPLIT AC
- AC 2 TR CASSETTE AC
- AC 3 TR CASSETTE AC

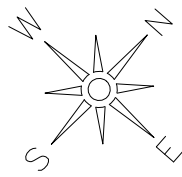
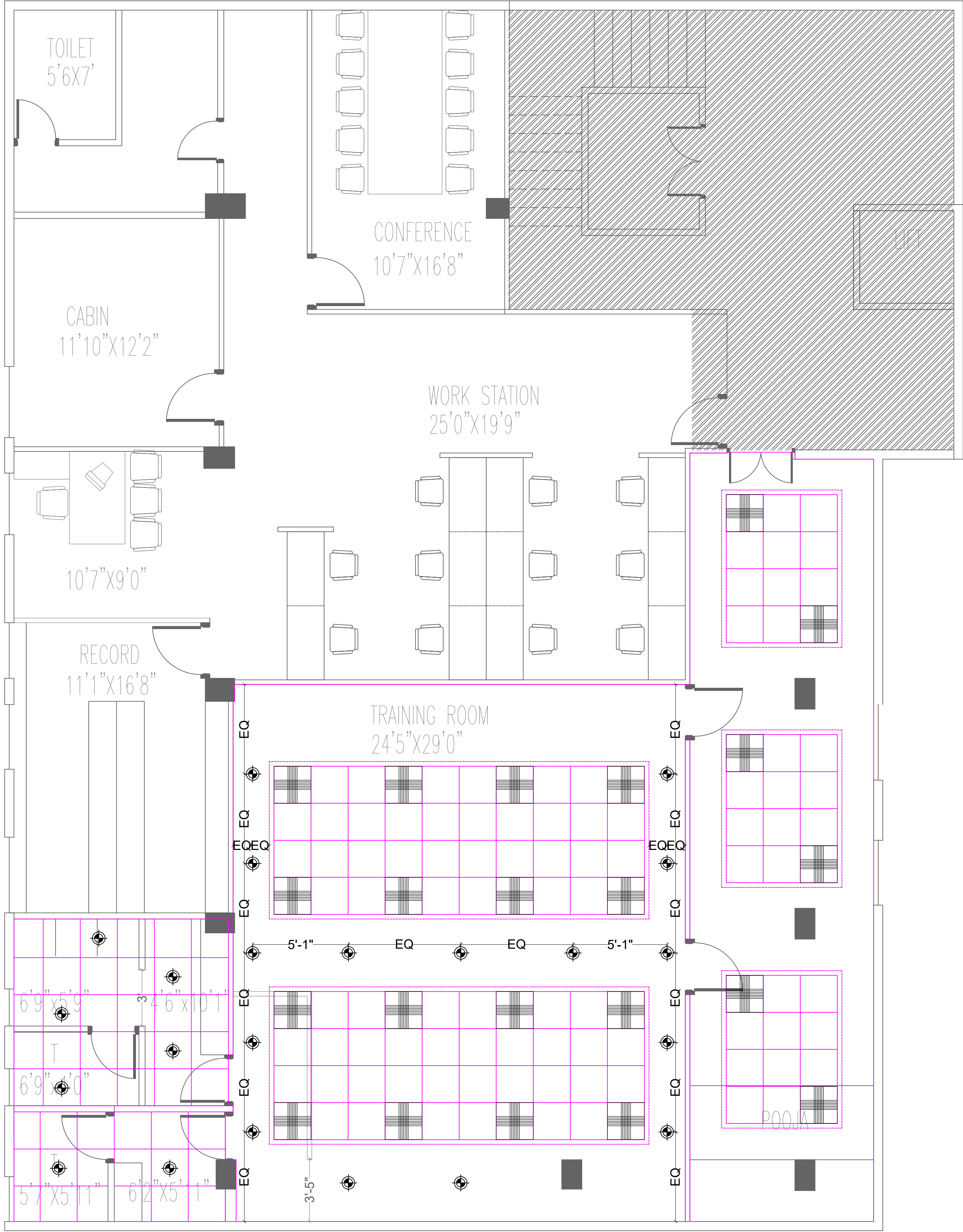
0 1' 2' 3' 4' 5' 10' **THIRD FLOOR PLAN**



FIRST FLOOR PLAN

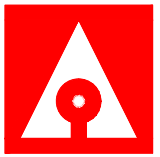
A1617-A23

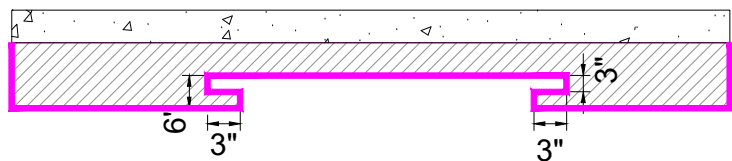
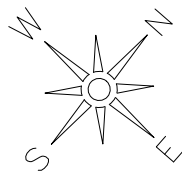
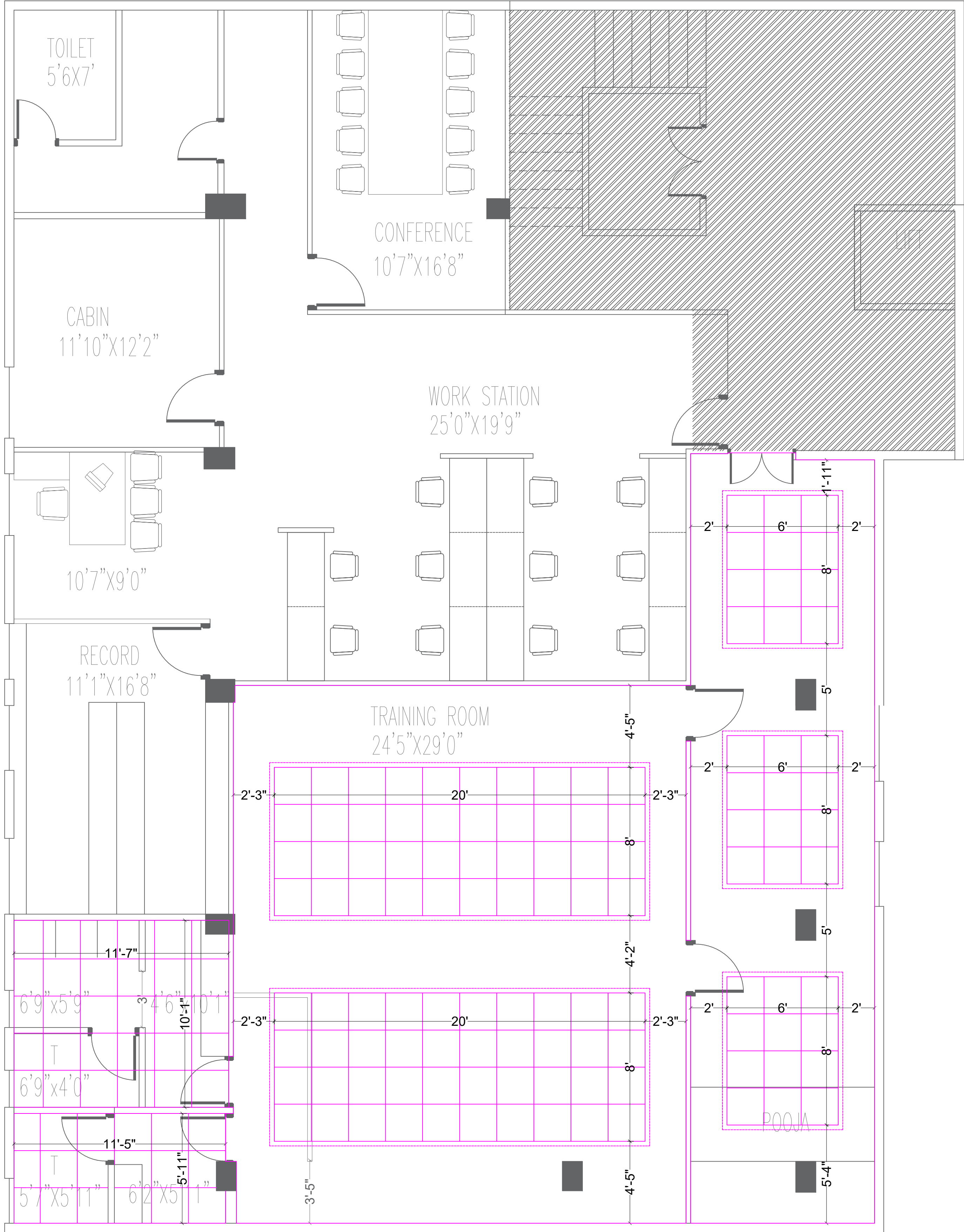




0' 1' 2' 3' 4' 5' 10'

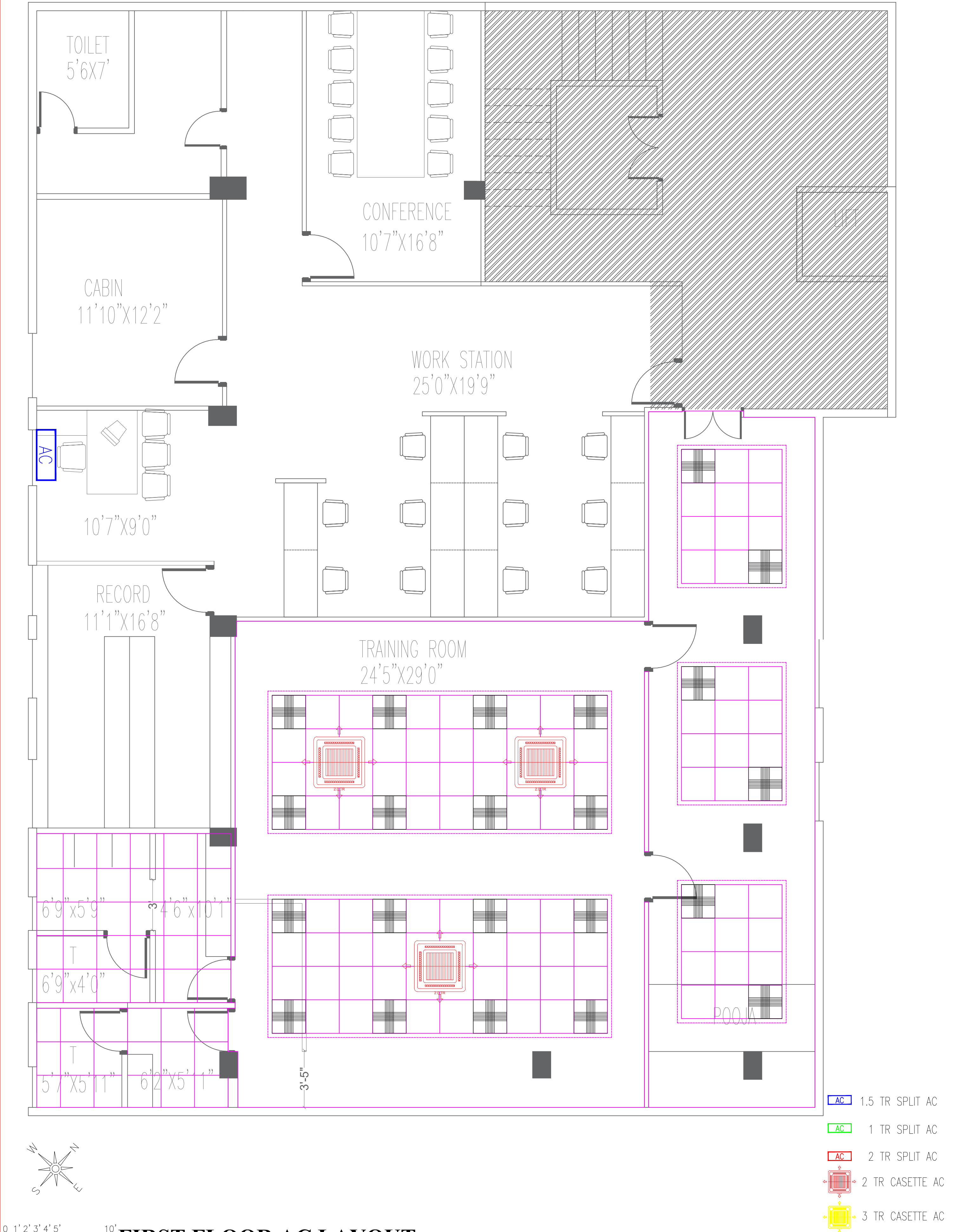
FIRST FLOOR ELECTRICAL LAYOUT

PROJECT:	CAN-FIN HOMES LTD.,	DRAWN:	AK	DATE :	11-05-2024	ADVITH ARCHITECTS, INTERIOR DESIGNERS 37, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA, BANGALORE-560024 MOB: 9448191929, TEL: 23331733, EMAIL: advitharchitects@gmail.com	
LOCATION:	BASAVANAGUDI - KARNATAKA	CHECKED:	AIA	DRAWING.			
		APPROVED:	SJA	NO.& REV.	A1617-A26		



FIRST FLOOR FALSE CEILING LAYOUT

PROJECT: CAN-FIN HOMES LTD.,	DRAWN: AK	DATE : 11-05-2024	ADVITH ARCHITECTS, INTERIOR DESIGNERS 37, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA, BANGALORE-560024 MOB: 9448191929, TEL: 23331733, EMAIL: advitharchitects@gmail.com	
LOCATION: BASAVANAGUDI - KARNATAKA	CHECKED: AIA	DRAWING. A1617-A24		
	APPROVED: SJA	NO.& REV.		



FIRST FLOOR AC LAYOUT

PROJECT: CAN-FIN HOMES LTD.,		DRAWN: AK	DATE : 11-05-2024	ADVITH ARCHITECTS, INTERIOR DESIGNERS 37, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA, BANGALORE-560024 MOB: 9448191929, TEL: 23331733, EMAIL: advitharchitects@gmail.com		
LOCATION: BASAVANAGUDI - KARNATAKA		CHECKED: AIA	DRAWING. NO.& REV.			
		APPROVED: SJA	A1617-A25			

ADVITH

ARCHITECTS

ENGINEERS

INTERIOR DESIGNERS

37, 1ST. CROSS, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA ROAD, BANGALORE-560024 TEL: 23331733

ESTIMATE SUMMARY OF INTERIOR, ELECTRICAL, DATA CABLING, AIR CONDITIONING, PLUMBING & CIVIL WORKS FOR PROPOSED CANFIN HOMES LIMITED, BASAVANAGUDI - KARNATAKA.

Sl. No.	Description	(Amount in Rs.)
A	INTERIOR FURNISHING WORKS	
	THIRD FLOOR	
	FIRST FLOOR	
B	ELECTRICAL, DATA CABLING & AIR CONDITIONING WORKS	
	THIRD FLOOR	
	FIRST FLOOR	
C	PLUMBING WORKS	
	THIRD FLOOR	
	FIRST FLOOR	
D	CIVIL WORKS	
	TOTAL EXCL GST	₹
	GST 18%	₹
	Grand Total INCL GST	₹

ADVITH

ARCHITECTS

ENGINEERS

INTERIOR DESIGNERS

37, 1ST. CROSS, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA ROAD, BANGALORE-560024 TEL: 23331733

ESTIMATE OF INTERIOR WORKS FOR REGISTERED OFFICE CAN FIN HOMES LIMITED - THIRD FLOOR , BASAVANAGUDI - KARNATAKA.

Sl. No.	Particulars of item	Unit	Quantity	Rate	Amount
1	PARTITIONS FULL HEIGHT(WITH DOOR/SLIDING DOOR). Providing fixing full ht. Partitions with doors /sliding doors made out of 50mmX50mm jindal aluminium section of 1.2 mm thick with 6mm ply on both side and finished with 1.00 mm thick laminate on both sides finished with approved colours as per design. Aluminium frames firmly fixed to beams, floors, side walls as directed and whichever is applicable.The bottom side of partition finished with 4" deep with dark colour laminate with, The edges to be finished with TW beadings polished melaminated etc, all complete as per standard specifications.				
A	PARTLY GLAZED- Do as above in item No.1 full height partition for Manager Cabin with Aluminium frames section with 8 mm thick glass panels fixed between 2'6" and 7'0" level and finished with 1.00 mm thk.The edges to be finished with 19mm thk TW beading polished, approved colour laminate on both sides complete as per standard specification.				
	THIRD FLOOR	sft	169.96		
B	FULLY GLAZED- Do same as item No.1 but with fully glazed panel with 12" skirting and glass till 7' ht (including vinyl stickers for glass)for bank front entrance.				
	THIRD FLOOR	sft	0.00		
C	SOLID PARTITION- Do same as item No.1 but without glass panel				
	THIRD FLOOR	sft	398.39		
2	MANAGER MEDIUM HEIGHT PARTLY GLAZED PARTITIONS: - 5' 0" ht.to the sides of work stations / teller / cash cubicles -50mmX50mm jindal aluminium section of 1.2 mm thick frame work firmly grouted to the floor, covered with 6 mm. th. plywood on both sides, and finished with 1 mm. th. laminate, leaving neat nail groove on all exposed surfaces or teak / beech wood beading and all exposed corner edges finished with teak /beech wood mould, including 8 mm. plain glass panel with decorative frosting/polishing/etching the height of the glass to be 12" high, the glass to be fixed with a teak/beech wood beading, all teak /beech wood surfaces shall be duly stained ,polished and melaminated etc. complete, as per Architects instructions.				
	THIRD FLOOR	sft	396.38		
6	LOW HEIGHT STORAGE- Fabricating and providing storage units/side runners of size 1'6"wide, 2'6" height side runners all using MR Grade commercial plywood confirming to IS 303 -1989. Runner top, verticals, bottom and centre shelf should be fabricated using 19mm ply, back with 19mm ply and front side shutter with 19mm ply. The shutter with 19mm thk. ply fixed with the help of hinges with two godrej locks. The runner top & all the exposed vertical surfaces shall be finished with 1.00mm thick laminate of approved colour and make. Inner surface should be finished with 0.8mm laminate. All exposed edges of plywood should be fixed with 6mm thk. TW beading and polished All complete as per standard specifications.				
	THIRD FLOOR	Sft	57.09		
6	MEDIUM HEIGHT STORAGE UNIT Do same as item No.5 but for full height storage for a height of 5'0" and 2' wide .All complete as per standard specifications.				
	THIRD FLOOR	Sft	84.00		
7	FULL HEIGHT STORAGE UNIT Do same as item No.5 but for full height storage for a height of 7'0" and 2' wide or till the false ceiling bottom.All complete as per standard specifications.				
	THIRD FLOOR	sft	63.65		

8	OFFICER TABLE: 6' 0" x 3' 0" x 2' 6", Formed of 19 mm. th. marine plyboard with modesty panel, the front / back and sides of the worktop to be thickened to 1-1/2" and covered with teak/beech wood moulding 1-1/2" x 3/4", duly stained, polished and melaminated, and the top to have 1 mm. th. laminate of approved shade and colour including a 1'3" wide X 2'0" deep X 2'6" high storage unit with 3 draws run on sliding channels, external surfaces finished with 1 mm. th. laminate, internal, surfaces to be hand polished, ncluding 12 mm thick glass on top of the table, with rounded edges as per the shape shown in the plan all complete as per the Architects design.				
	THIRD FLOOR	Nos	1.00		
8	MANAGER TABLE: 7'7"0" x 3' 0" x 2' 6", Formed of 19 mm. th. marine plyboard with modesty panel, the front / back and sides of the worktop to be thickened to 1-1/2" and covered with teak/beech wood moulding 1-1/2" x 3/4", duly stained, polished and melaminated, and the top to have 1 mm. th. laminate of approved shade and colour including a 1'3" wide X 2'0" deep X 2'6" high storage unit with 3 draws run on sliding channels, external surfaces finished with 1 mm. th. laminate, internal, surfaces to be hand polished, ncluding 12 mm thick glass on top of the table, with rounded edges as per the shape shown in the plan all complete as per the Architects design.				
	THIRD FLOOR	Nos	1.00		
22	DISCUSSION ROOM TABLE: 20' 6" x 4' 0" x 2' 6", Formed of 19 mm. th. marine plyboard with modesty panel, the front/back and sides of the worktop to be thickened to 1-1/2" and covered with teak/beech wood moulding 1-1/2"x3/4", duly stained, polished and melaminated, and the top to have 1.5 mm. th. laminate of approved shade and colour including external surfaces finished with 1 mm. th. laminate, internal surfaces to be finished with .8mm laminate, with foot rest etc' , including 12 mm thick glass on top of the tableall complete as per the Architects design The top of the conference table to be provided with pop up boxes for switches etc. All complete as per design and standard specifications.				
	FIRST FLOOR	NOS	1.00		
10	LAMINATED WORKTOP COUNTER (OFFICER) - Providing and fixing 2' deep and 2'6" high work top counter formed of 19 mm. th. Marine grade plywood, having support on side partition (excluding the cost of side partitions) with front modesty panel, the front / back of the worktop to be thickened to 1-1/2" and covered with teak/beech wood moulding 1-1/2" x 3/4", duly stained, polished and melaminated, and the top to have 1 mm. th. laminate of approved shade and colour. including 12 mm thick clear glass on top, with rounded edges as per the shape shown in the plan, Each length of 5'0" or each officer to have 1'3" wide X 2'0" deep X 2'6" high storage unit with 3 draws run on sliding channels with partitions for keeping currency notes, all external surfaces of the plyboard finished with 1 mm. th. laminate, internal surfaces to be hand polished, etc. complete, as per Architects instructions.				
	THIRD FLOOR	Rft	151.20		
11	DOOR CLOSER - Providing and fixing of ' sterling ' make door closers on the store doors, manager door.All complete as per standard secifications.Godrej Locks C071 2 Speed Hydraulic 60kg Door Closer (Silver) or equivalent.				
	THIRD FLOOR	nos	6.00		
12	KEY BOARD TRAY				
	THIRD FLOOR	nos	17.00		
13	Gypsum Board Plain False Ceiling: Providing and fixing plain type gypsum board false ceiling using standard GI sections at every 1.2mm c/c in main direction and 0.6mm c/c in the cross direction and 12mm thick plain gypsum board of India Gypsum make / Armstrong. The grid shall be suspended by using 6mm M.S.rods, hook, anchor fasters. The ceiling shall be finished with 2 coats of plastic emulsion paint over a coat of primer. No extra payment shall be made for making openings in the panels/grid for the purpose of light fittings. Item rate shall include all, transportation, erection, loading & unloading and any other incidental expenditure that may be required to be spent in completing the work in totality as per above specifications.All complete as per standard specifications.				
	THIRD FLOOR	sft	432.60		

14	Grid False Ceiling: Providing, fabricating, erecting lay-in type tegular/ drop type Mineral fiber board false Ceiling of 600mm x 600mm grid with approved brands of ARMSTRONG/NITTOBO. The item shall include the cost of additional Tee or L supports & other accessories near the ends/odd size edges/corners. Providing additional length support from ceiling to the false ceiling grid wherever necessary, making necessary openings for electrical light fittings, firm alarm detectors and any other fixtures. No extra payment shall be made for making openings in the panels/grid for the purpose of light fittings. Item rate shall include all the taxes, transportation, erection, loading & unloading and any other incidental expenditure that may be required to be spent in completing the work in totality as per above specifications. All complete as per standard specifications.				
	THIRD FLOOR	sft	509.25		
15	SOFT BOARD/PIN BOARD Providing and fixing soft board/pinp board using 12mm thick soft board cover with 6mm ply backing with boarder design beading good quality velvet cloth. Size: 6'0"x4'0". All complete as per standard secifications.				
	THIRD FLOOR	Nos	13.00		
16	REMOVAL OF FULL HEIGHT SOLID PARTITION - Removal and safe disposal of all the partitions awaf from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	THIRD FLOOR	sft	555.27		
17	REMOVAL OF PARTLY GLAZED PARTITION - Removal and safe disposal of all the partitions awaf from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	THIRD FLOOR	sft	452.01		
18	REMOVAL OF FULLY GLAZED PARTITION - Removal and safe disposal of all the partitions awaf from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	THIRD FLOOR	sft	171.08		
19	REMOVAL OF EXISTING TABLE - Removal and safe disposal of all the partitions awaf from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	THIRD FLOOR	sft	100.80		
20	REMOVAL OF FALSE CEILING -Removal and safe disposal of all the partitions awaf from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	THIRD FLOOR	sft	0.00		
TOTAL (Excl GST)					
	THIRD FLOOR				
	NOTE: REMOVING AND RELOCATING THE ROLING SHUTTERS AND CIVIL DRAWINGS COMES UNDER LANDLORD SCOPE.				
MATERIAL SPECIFICATION					
1.00	TEAK WOOD	1 ST QUALITY BURMA TEAK WOOD			
2.00	PLYWOOD	KITPLY GOLD, CENTURY, GREENPLY, ARCHID, TROJAN			
3.00	AUTOMATIC DOOR CLOSING HINGES	BLUM / FERRARI / E.G			
4.00	DOOR CLOSERS	E.G - STERLING / HARDWYN / GODREJ/ OZONE			
5.00	LOCKS	YALE / GODREJ/ EUROPA			
6.00	GLASS	FLOAT GLASS - MODI / ASAHI / AIS/SAINT GOABIN			
7.00	TOUGHENED GLASS	ATUL TEMP / IMPACT SAFETY GLASS			
8.00	MISC. HARDWARE	UNION - BRASS FINISH			
9.00	PAINTS - PLASTIC EMULSION	ASIAN / BERGER / LUXOL SILK/ NEROLAC			
10.0	GYPSUM CEILING	INDIAN GYPSUM CEILING KIT / ARMSTRONG			
11.0	VINYL FLOOR	ARMSTRONG			
12.0	CHAIRS	FEATHERLITE			
13.0	BLINDS	FELIX			
14.0	BEECH WOOD	I QUALITY TREATED BEECH WOOD			
15.0	LAMINATES	GREENLAM / FORMICA/DECOLAM/CENTURY			
AR. S. J. ANTHONY.		DATE: 26-06-2025			
B. ARCH., F.I.I.A., A.I.I.D., M.I.E.		REF: A1617-INT-EST-20250605			

ADVITH

ARCHITECTS

ENGINEERS

INTERIOR DESIGNERS

37, 1ST. CROSS, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA ROAD, BANGALORE-560024 TEL: 23331733

ESTIMATE OF ELECTRICAL, DATA CABLING, AIR CONDITIONER WORKS FOR REGISTERED OFFICE CAN FIN HOMES LIMITED - THIRD FLOOR , BASAVANAGUDI - KARNATAKA.

SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
1	Supply, installation, testing & commissioning (SITC) of wall mounted 6 WAY MCB power distribution board of approved make with all incidental work with the following items:				
	Incomer: 1 no . 63 A TPNMCB				
	Outgoings: 32 A TPMCB'S- 2nos.16/20/25A SP MCBs- 12 nos				
	THIRD FLOOR	Nos.	0.00		
2	Supply, installation, testing & commissioning (SITC) of wall mounted 12 WAY SPN computer distribution board of approved make with all incidental work with the following items				
	Incomer: 1 no . 40 A TPN MCB				
	outgoings: 12 nos 6/10/16A SP MCB				
	THIRD FLOOR	Nos.	0.00		
3	SITC wall mounting type UPS out put panel comprising the following main copper bus bar of suitable rating & all other incidental materials & works etc complete with other items such as blank gland plates, copper earth bus etc				
	Incomer : 1 no. 32 A TPN MCB				
	outgoing : 2 nos. 32 A DP MCBs				
	THIRD FLOOR	Nos.	0.00		
4	SITC of 32 A DP Modular control switches with in suitable control boxes and 32 A 3 pin socket in a separate box for Split/Casette A.C. units including all incidental materials & works complete (wiring will be paid separately)				
	THIRD FLOOR	Nos.	0.00		
5	SITC of 40 A SP MCB control with suitable sheet steel enclosure for single phase UPS power point including all incidental materials & works complete (wiring will be paid separately)				
	THIRD FLOOR	Nos.	1.00		
6	SITC of 6/16 A SP Modular socket outlet with 16 A SP Switch in a suitable MS control box for glow sign boards/power points including all incidental materials & works complete (wiring will be paid separately)				
	THIRD FLOOR	Nos.	1.00		
7	POINT WIRING				
	Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm. (1 for phase, 1 (black colour) for common neutral by looping method and 1 (green colour) for common earth by looping method) PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size rigid PVC. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board.				

	The work includes supply and fixing of all materials such as North-West/MDS / Woods make modular type 6A switch for each light and fan point, 6A 2/3 pin shuttered socket outlet with switch, 3 plate ceiling rose / angle or batten holder etc. as required. The point wiring also includes circuit wiring with 1100 V grade 2 nos. single core 2.5 sq.mm. (1 for phase and 1 (Black colour) for neutral) + 1 no. single core 1.5 sq.mm. (Green colour for earth) PVC insulated flexible (FRLS) copper conductor cable (IS:694) through suitable size rigid PVC conduit as described above from DB to switch board, interconnection, mending good all damages to original finish, painting etc. as required to be completed in all respect.				
a	Light points				
	THIRD FLOOR	Nos.	24.00		
b	Exhaust fan point				
	THIRD FLOOR	Nos.	1.00		
c	Ceiling fan / Wall hung fan point with supply and fixing of Electronic Regulator (2 module step , 280 watt mtn.). Reduced by ZO.				
	THIRD FLOOR	Nos.	0.00		
d	Call bell point with bell push				
	THIRD FLOOR	Nos.	2.00		
e	Display board/Interest board point				
	THIRD FLOOR	Nos.	0.00		
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
f	1 x 6A 2/3 pin shuttered socket with switch on separate switch board other than light/fan switch board/on work station with connection of maximum 3 nos. sockets in one circuit by looping method				
	THIRD FLOOR	Nos.	52.00		
g	2 x 6A 2/3 pin shuttered socket outlet with individual controlling switch on separate switch board other than light/fan switch board				
	THIRD FLOOR	Nos.	52.00		
h	1x 6 A 2/3 pin shuttered socket outlet with switch on light and fan switch board				
	THIRD FLOOR	Nos.	52.00		
	SUB MAIN WIRING CIRCUITS				
8	Same as above in item no.7 but with 4 nos. 6 Sqmm + 1nos. Of 2.5 Sqmm for UPS from main switch board				
	THIRD FLOOR	MTR	265.00		
8(A)	Same as item No. 8 but for ATM cabin				
	THIRD FLOOR	MTR	0.00		
9	Same as above but with 2 nos. 6 Sqmm + 1nos. Of 2.5 Sqmm from UPS out going to computer distribution board				
	THIRD FLOOR	MTR	301.00		
10	same as above but with 2 nos. 2.5 Sqmm + 1 no. 1.5 Sqmm copper earthing wire from UPS computer DB to UPS computer points				
	THIRD FLOOR	MTR	215.00		
10(A)	same as above but with 2 nos. 2.5 Sqmm + 1 no. 1.5 Sqmm copper earthing wire from Light DB to UPS computer points				
	THIRD FLOOR	MTR	180.00		

11	same as above in the item no. 8 but using 2 run of 2.5 Sqmm PVC insulated stranded copper cable wiring along with 1 run of 1.5 sqmm copper cable earthing wire in 20/25 mm dia rigid PVC conduit pipes of ISI marked approved make with all specials including terminations complete as per standards for power points/other points as per requirement				
	THIRD FLOOR	MTR	207.00		
12	Same as above in item no. 10 but with 2 runs of 4 sq.mm 2.5 Sqmm along with 2.5 Sqmm copper cable earthing wire for 15 A power points/ AC points				
	THIRD FLOOR	MTR	100.00		
	UPS /COMPUTER POINTS				
13	SITC of the following items with all connections, wiring & incidental work for computer work stations 1 nos. 6A/10 A 5 pin modular type shuttered socket 1 no 6A/10 A modular type controlling switch & socket				
	THIRD FLOOR	Nos.	52.00		
14	same as above but as under 2 nos. 6A/10A 5 pin modular type shuttered socket ; 2 nos.6A/10A modular type controlling switch ; 1 no. Front cover of suitable size ; 1 no. Mounting box of suitable size . 1no. Mounting box of suitable size				
	THIRD FLOOR	Nos.	52.00		
15	Same as above but as under 3 nos. 6A/10 A 5 pin modular type shuttered socket 1 no 16 A modular type controlling switch 1 no. mounting box 1 no. Front cover of suitable size ; (control switches to be provided above the table/counter as per site conditions and sockets below counter as directed)				
	THIRD FLOOR	Nos.	52.00		
15(A)	Same as item No.15 but for ATM				
	THIRD FLOOR	Nos.	52.00		
16	same as above but 6A/16A modular socket outlet point with 16 A one way SP switch				
	THIRD FLOOR	Nos.	52.00		
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
17	EARTHING (COMPUTER)				
	Earthing the installation as per I.E. rules conforming to IS:3043-1987 or its latest amendment by making earth station with 600mm x 600mm x 6mm (minimum) thick copper plate electrode to be installed such that its top edge shall be at a minimum depth of 3.0 metre below ground level after preparation of ground with charcoal and salt and connecting the 25mm x 6mm copper earth lead-in-strip (upto 10 metre length) by bolting and then brazing to the copper plate complete with copper bolts of suitable length double nuts and washers including supply and fixing of 50mm dia. partly perforated G.I. pipe with funnel for watering arrangement.				
	The copper earth lead-in-strip shall be PVC sleeved / insulated throughout the total length and the underground portion to be laid through suitable size heavy duty rigid PVC conduit (ISI mark embossed on conduit surface) at an average depth of 500mm below ground level. The earthing installation should be provided with 300mm x 300mm and 300mm depth inside dimension masonry inspection pit with C.I. hinged cover having locking arrangement, test link of size 150 mm length x 25mm x6mm copper flat connected to copper earth lead-in-strip and restoring the surfaces duly rammed.				

	THIRD FLOOR	No.	1.00		
18	Extra for earth lead-in-strip exceeding 10 metre length as mentioned in item no. 3.5.1. with supply and fixing of 25mm x 6mm copper strip having PVC sleeved / insulated to be fixed on wall surface with tinned copper bar saddles / clamps at an interval of 300mm etc. as required to be completed in all respect. Minimum clearance between wall surface and copper earth lead-in-strip should be 6mm.				
	THIRD FLOOR	MTR	201.00		
19	Supply & Installation of Light Fitments as follows:				
a	following specifications : 2' X 2' light fixtures surface mounted				
	Panels should be made of white powder coated CRCA sheet hsg.				
	Lamp type -- Clear / Neutral White LED,				
	Power Consumption -- 32 to 38 W,				
	Wattage of single LED ñ 0.15 to 0.25 W,				
	No. of LED ñ depending upon total power consumption and illuminance,				
	Lamp Colour Temp -- 4000 to 6000K,				
	Light coverage -- 100° to 120°,				
	Illuminance -- 300 - 450 Lux				
	Rated lamp life -- Min. 50,000 Hrs				
	Visor -- Acrylic / Prismatic sheet				
	Heat dissipation ñ Negligible.				
	THIRD FLOOR	NOS	16		
b	L.E.D down lighters of 6î diameter shall have the following specifications :				
	Housing should be made of white powder coated CRCA sheet.				
	Lamp type -- Clear / Neutral White LED,				
	Power Consumption -- 9 W,				
	Wattage of single LED ñ 0.15 to 0.25 W,				
	No. of LED ñ depending upon total power consumption and illuminance,				
	Lamp Colour Temp -- 4000 to 6000K,				
	Light coverage -- 100° to 120°,				
	Illuminance -- 90 to 150 Lux at a vertical height of 7 Ft.				
	Rated lamp life -- Min. 50,000 Hrs				
	Visor -- Acrylic / Prismatic sheet				
	Heat dissipation -- Negligible.				
	The rates for above mentioned items shall include the cost of respective drivers.				
	Approved make of L.E.D lamps : Nischia,Phillips, GE, Osram, and CREE.				
	THIRD FLOOR	NOS	33		
c	Supplying, Installation, testing and commissioning of 1X40W box type LED tube light fitting (Bajaj/Wipro/Philips make)				
	THIRD FLOOR	Nos.	0.00		
d	Supplying, Installation, testing and commissioning of 1X40W wall bracket light fitting (Bajaj/Wipro/Philips make)				
	THIRD FLOOR	Nos.	1.00		
e	COVE LIGHT				
	THIRD FLOOR	R.FT	150.00		
20	Supplying, installation, testing and commissioning of medium duty type ISI marked 300mm dia. Exhaust fan suitable for 250V single phase 50 Hz. A.C. supply complete with louvre, interconnection between fan points and fan with 3 nos. single core/3 core 1.5sq.mm PVC insulated flexible FRLS copper conductor cable, making suitable size holes on wall to accommodate the fan, mending good to the original finish, painting etc. as required.				
	THIRD FLOOR	Nos.	1.00		

21	supplying, Assembling, installation, testing and commissioning of ceiling fan (1200 mm size) complete with all accessories and high breeze (Bajaj/Wipro/Crompton make)				
	THIRD FLOOR	Nos.	0.00		
21(A)	Supplying, Assembling, Installation testing and commissioning of wall hung fan with all accessories (Bajaj/Wipro/Crompton make).				
	THIRD FLOOR	Nos.	5.00		
22	Supplying and fixing on wall call bell buzzer (approved by Consultant) suitable for 230 volt single phase A.C.supply including interconnection, etc. as required .				
	THIRD FLOOR	Nos.	2.00		
22	Supplying and fixing on wall call bell buzzer (approved by Consultant) suitable for 230 volt single phase A.C.supply including interconnection, etc. as required .				
	THIRD FLOOR	Nos.	2.00		
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
23	SUPPLYING AND LAYING OF P.V.C. CONDUIT FOR TELEPHONE AND DATA CABLES				
	Supplying and laying of heavy duty rigid PVC conduit (ISI marked) complete with junction box, circular box, elbows, bends, couplers and other accessories as required by chase cutting on <u>floor/ wall/ through partition or over false ceiling</u> . The work includes making good all damages to original finish, painting etc. as required including fixing of pull out boxes/junction boxes etc as directed.				
a	20 mm dia rigid PVC pipes of ISI mark				
	THIRD FLOOR	MTR	210.00		
b	25 mm dia rigid PVC pipes of ISI mark				
	THIRD FLOOR	MTR	210.00		
c	25 mm dia PVC Casing and capping				
	THIRD FLOOR	MTR	222.00		
d	4x6 sq.mm in 1" dia PVC conduit for AC wiring				
	THIRD FLOOR	MTR	290.00		
24	Supply and fixing of 25 pair telephone junction box "Krone" make on wall /furniture/partition with hinged cover and screwed type tag strips complete with chase cutting, mending good, painting etc. as required.				
	THIRD FLOOR	Nos.	1.00		
25	Supply & fixing on wall/furniture/partition recessed type telephone modular socket outlet (RJ 11) with mounting box & front plate as shown in drawing complete with chase cutting, mending good, etc as required				
	THIRD FLOOR	Nos.	26.00		
26	TELEPHONE WIRING				
a	Supplying and laying of 2 -pair 0.61 mm dia. PVC insulated telephone cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from Telephone Junction Box to Telephone socket outlet including interconnection mending good etc. as required to be completed in all respect.				
	THIRD FLOOR	MTR	310.00		
b	Supplying & laying of 10 pair 0.61 mm dia Armoured Telephone cable in underground or on wall surface as per site requirement.				
	THIRD FLOOR	MTR	265.00		

27	REMOVAL AND SAFE DISPOSAL- Of all existing wiring, light fixtures, false ceiling, Ac,meter boards, empty conduits,data cabling cables trays etc and RELOCATING the existing UPS and batteries meter board if in good condition and the safe disposal of all the unwanted materials, all complete as per standard specification.				
	THIRD FLOOR	LS	1.00		
TOTAL Excl GST				₹	
DATA CABLING WORKS					
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
1	Supply & laying of computer (LAN) socket wiring with four pair CAT -6 unshielded twisted pair (UTP) cable of D LINK through pre laid PVC conduit /PVC Casing capping etc complete				
	THIRD FLOOR	MTR	800.00		
2	Supply & fixing of LAN information outlet UTP CAT 6E shuttered flush mounted with face plate and GI/PVC mounting box including termination with dual plate/connection				
	THIRD FLOOR	Nos.	52.00		
3	Supply of CAT 6 Patch/mounting card				
a	2 meter long				
	THIRD FLOOR	Nos.	52.00		
b	1 meter long				
	THIRD FLOOR	Nos.	52.00		
4	Supply & fixing of LAN patch panel CAT-6, 24 PORT jack panel and terminating CAT-6 LAN cables from information outlets.				
	THIRD FLOOR	Nos.	3.00		
5	25MM PVC Conduit pipe / Channel				
	THIRD FLOOR	MTR	660.00		
6	Installation of U rack	1			
	THIRD FLOOR	Nos.	0.00		
7	Cable manager 19" x 1 U				
	THIRD FLOOR	Nos.	52.00		
TOTAL DATA CABLING(Excl GST)				₹	
A C WORKS					
No.	Particulars	Unit	Quantity	Rate	Amount
1	REMOVAL AND RELOCATING of following high wall mounted SPLIT / Cassette Ac unit along with stand for the condensing unit (Suction line to be insulated with elastomeric nitrile rubber tubular insulation of 9mm thickness adhesive & joints sealed with black monsoon tape) including stabilizer & installation charges with 3 star inverter type. The cost to include core cutting, etc all complete as per standard specification.				
*	(Make: - Voltas / Blue Star / Carrier / Hitachi)				
a	2.0 TR Split UNIT				
	THIRD FLOOR	Nos.	0.00		
b	1.0 TR Split UNIT (including 3m Refrigerant copper piping)				
	THIRD FLOOR	Nos.	4.00		
c	2.0 TR CASSETTE UNIT				
	THIRD FLOOR	Nos.	0.00		

c	3.0 TR CASSETTE UNIT				
	THIRD FLOOR	Nos.	0.00		
d	4.0 TR CASSETTE UNIT				
	THIRD FLOOR	Nos.	0.00		
1	ADDITION of following high wall mounted SPLIT / Cassette Ac unit along with stand for the condensing unit (Suction line to be insulated with elastomeric nitrile rubber tubular insulation of 9mm thickness adhesive & joints sealed with black monsoon tape) including stabilizer & installation charges with 3 star inverter type. The cost to include core cutting, etc all complete as per standard specification.				
*	(Make: - Voltas / Blue Star / Carrier / Hitachi)				
a	2.0 TR Split UNIT				
	THIRD FLOOR	Nos.	0.00		
b	1.0 TR Split UNIT (including 3m Refrigerant copper piping)				
	THIRD FLOOR	Nos.	1.00		
c	2.0 TR CASSETTE UNIT				
	THIRD FLOOR	Nos.	0.00		
c	3.0 TR CASSETTE UNIT				
	THIRD FLOOR	Nos.	0.00		
d	4.0 TR CASSETTE UNIT				
	THIRD FLOOR	Nos.	0.00		
2	Supplying, Installing, Testing & Commissioning with SOFT Copper piping with first charge of Refrigerant Gas & Oil, pressure testing, vacuumising etc. complete. All complete as per standard specifications.				
*	Note: - Suction line to be insulated with electromeric nitrile, rubber tubular insulation of 9mm thickness adhesive & joints sealed with black monsoon tape etc. complete as per instructions of the Architect / Consultant. All complete as per standard specifications.				
	THIRD FLOOR	Mtrs.	180.00		
3	Supplying / Installation / Testing & Commissioning of Copper Cables. All complete as per standard specifications.				
	THIRD FLOOR				
4	Supplying / Installation / Testing & Commissioning 25mm PVC Drain Pipe. All complete as per standard specifications.				
	THIRD FLOOR	Mtrs.	180.00		
TOTAL EXCL GST					₹
Note: - - Rate shall be inclusive of VAT (Value Added Tax), Octroi Charges, Transport Charges, Loading, Unloading Charges, Removal of Existing Wire, Tube Light, Fan, AC Unit, Exhaust Fan Etc. - The above rates quoted shall be inclusive of CHISELING of Walls, Floors & Making Holes for Drain Pipes & Back Filling the Same with Sand, Cement Upto Floor Finish Level. Note: - The rate quoted for the above ITEMS must include all the Liasioning charges for obtaining higher capacity meter for the required load from BEST, MSEB, RELIANCE, TATA or as per Local Electrical Board Supply. - The above Rates quoted shall be inclusive of submission of 3 Sets of AS BUILT drawing, which shall be submitted at the time of FINAL BILL. - Rate shall be inclusive of VAT (Value Added Tax), Octroi Charges, Transport Charges, Loading-Unloading Charges, Removal of Existing Wire, Tube Light, Fan, AC Unit, Exhaust Fan Etc. - Rate shall be inclusive of providing Temporary Lighting Arrangement from the Existing Power as required with required accessories.					
AR. S. J. ANTHONY.		DATE: 26-06-2025			
B. ARCH., F. I. I. A., A. I. I. D., M. I. E.		REF: A1617-ELE-EST-20250605			

ADVITH

ARCHITECTS

ENGINEERS

INTERIOR DESIGNERS

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ESTIMATE OF PLUMBING WORKS FOR REGISTERED OFFICE CAN FIN HOMES LIMITED - THIRD FLOOR , BASAVANAGUDI - KARNATAKA.

BILL OF QUANTITY WITH COST ESTIMATION

SL. NO.	DESCRIPTION	UNIT	QTY	Rate	Amount
A	SANITARY FIXTURES:				
1	Supplying, fixing, testing and commissioning of approved make Wall Hung European water closet with consealed cistern with flush tank etc., solid seat and cover with polythene buffer and flap, CP flanges, CP a Pair of chair bracket/ Anchor Boltes with nuts and wall flanges etc., complete				
	Supplying :-	No.	1		
	Fixing :-	No.	1		
3	Supplying, fixing, testing and commissioning approved make Rectangular wash basin white colour fixed above counter with 15mm C.P. Pillar cock unit 32mm dia CP waste coupling, 32 mm dia heavy duty CP bottle trap with extension pipe, CP wall flanges, 1 No.15mm dia C.P. angle cocks, 1 no.C.P. flexible inlet connection pipes, CI brackets etc.,complete including silicon sealant.				
	Supplying :-	No.	1		
	Fixing :-	No.	1		
5	Supplying, fixing, testing and commissioning of approved make 15mm CP two in one health faucet with one no. of CP angle cock, CP flexible tube 1.0m long, CP crutch, nozzle etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
8	Supplying, installing, testing and commissioning approved make C.P. toilet paper holder etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
9	Supplying, installing,testing and commissioning of approved make 15mm CP hose bib with necessary CP wall flanges etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
10	Supplying, installing,testing and commissioning of approved make C.P.towel ring including C.P. screws with fischer plugs etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		

13	Supplying, installing, Testing & Commissioning of Floor Trap C.P.Gratings				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
14	Supplying, installing, testing and commissioning angle cock				
	Supplying :-	No.	2		
	Fixing:-	No.	2		
15	Supplying, installing, testing and commissioning approved make Brass C.P. Concealed Stop cock etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
20	Core Cutting in Slabs and Beams / Walls, with different dia holes, the cost to include the conveyance, material, labour, tools and tackles, scaffolding etc.All complete as per standard specifications.	nos	2		
21	Providing and fixing in position Nahnitrap Jalli. CHILLY COCKROACH FLOOR DRAIN TRAP CCT-RG-127.the cost to include the conveyance, material, labour, tools and tackles, scaffolding etc All complete as per standard specifications.	nos	3		
22	REMOVAL AND SAFE DISPOSAL OF ALL DEBRIS / REMOVAL OF ALL EXISTING TILES AND TOILET FITTINGS FIXTURES, PIPES,CINDER FILLING ETC -Removal and safe disposal of all the waste material away from the site, includes the closing of the window to make it into a ventilator and making good all the jambs after alteration of the window into a ventilator, the removal of existing toilet wall tiles, floor tiles, cinder filling toilet fittings, wc, wash basin shower units, enclosures and fixtures, doors ventilators, toilet pipes etc all complete as per standard specification.	Ls	1		
	TOTAL PART - A				

B	SOIL AND WASTE PIPE SYSTEM:				
1	Supplying, laying, jointing, testing and commissioning approved make UPVC pipes class III 6 Kg/cm ² with solvent cement joints confirming to IS 4985 for Washing Machine & wash basin outlets. The quoted rate shall include necessary chasing in walls making good the same in C.M. 1:4, encasing the pipes in toilet sunken and under ground in M-15 as per specifications 100 mm thk. all around with necessary shuttering arrangement, necessary fittings viz., elbows, tees etc. complete.				
	a) 40 mm dia	Rmt	15		
	b) 50 mm dia	Rmt	21		
	c) 63 mm dia	Rmt	18		
2	Supplying, laying, jointing, testing and commissioning approved make UPVC pipes SWR grade confirming to IS 13592 Class "B" with <u>rubber ring joints confirming to IS 5382 for solvent jointing for Suspended piping in ceiling Lvl.</u> The quoted rate shall include necessary fittings like Tees, 45 or 90 deg. Bends, Couplers, Offsets, etc., G.I. brackets with pvc coated GI clamps, nuts & bolts, anchor fasteners, grip bolts, GI/MS threaded, rods, etc., complete. The quoted rate should include encasing the pipes in toilet sunken in M-15 grade concrete as per specifications 100mm thk. all around with necessary shuttering arrangement, as directed by Engineer-in-Charge.				
	a) 75 mm dia	Rmt	10		
	b) 110 mm dia	Rmt	15		
3	Supplying, laying, jointing, testing and commissioning approved make IS 16098 PART-1 SN4 Foam core pipe as per ASTM with Solvent joints The quoted rate shall include necessary fittings like Tees, Bends, Offsets etc., complete.(Under ground pipe)				
	a) 160 mm dia	Rmt	27		
4	Supplying, laying, jointing, testing and comissioning of approved make PVC multifloor trap with extension pipe required concrete encasing all around, complete.				
	a) 110 x 75 mm dia (50 mm water seal)	No	5		
5	Drilling with core cutting machine in RCC beams, slabs, floors etc., for laying pipes and rendering the same in RCC 1:2:4, finishing the same to the satisfaction of the owner or his authorised representative etc., including nominal reinforcement wherever required complete. The quoted rate shall also include for providing EPOXY based water proofing compound for sealing the joints around the pipes..				
	RCC Slabs.				
	b) 125 mm dia Pipes.	No	2		

	b) 50 mm dia pipes.	No	2		
6	Supplying, laying, jointing, testing and commissioning approved make UPVC pipes SWR grade confirming to IS 13592 Class "B" with <u>rubber ring joints confirming to IS 5382 for solvent jointing for Suspended piping in ceiling Lvl.</u> The quoted rate shall include necessary fittings like Tees, 45 or 90 deg. Bends, Couplers, Offsets, etc., G.I. brackets with pvc coated GI clamps, nuts & bolts, anchor fasteners, grip bolts, GI/MS threaded, rods, etc., complete. The quoted rate should include encasing the pipes in toilet sunken in M-15 grade concrete as per specifications 100mm thk. all around with necessary shuttering arrangement, as directed by Engineer-in-Charge. (Rain Water Pipes)				
	a) 75 mm dia	Rmt	10		
	b) 110 mm dia	Rmt	15		
	c) 160 mm dia	Rmt	18		
7	Providing and constructing inspection chambers comprising burnt brick/solid block masonry walls of 230 mm thk., built in CM 1:4 over M-15 CC bed of thickness 100 mm ,Heavy duty RCC Covers , benching in CC M-15, internal faces plastered smooth in CM 1:4, 15mm thick and outside Rough Plastered with CM 1:6, 15mm thick including necessary earth work excavation returning and refilling and disposing surplus soil as directed by the Engineer in charge.				
	l) 600x600 mm size internal and depth more than 600 mm but not exceeding 1200 mm	Nos	0		
8	Excavation in trenches in ordinary hard soil (other than in rock requiring chiselling and blasting) for laying Sewer lines and refilling of trenches after pipes are laid in layers not exceeding 20 cm, watering and consolidation and disposing off surplus earth as directed by the Engineer incharge, providing necessary Shoring & Strutting while excavating etc., complete				
	a. Depth of excavation up to 1.2m	Cum.	0		
9	Supplying, fixing, testing and commissioning salt glazed stoneware gully traps, 150x150mm C.I.				
	grating (medium duty), 100 mm dia outlet set in				
	PCC 1:4:8 bed, 115 thick masonry chamber in CM				
	1:4, internal and external plastering 12mm thick in				
	CM 1:6, necessary earthwork, C.I. cover medium				
	duty weighing 12Kgs. etc., complete.	Nos.	1		
10	Providing & construction Rain water recharge pit as per IS 24701 P1& II and relevant construction drawing. The pit shall be construction of RCC Rings with RCC top slab and PCC bed at bottom and Recharge pit Filling of 40mm jelly & sand				
	Size of Recharge pit:- 1.2m dia x 3.0mdepth	Nos.	0		
TOTAL PART - B					

C	WATER SUPPLY SYSTEM:				
1	Supplying, installing, fixing, jointing, testing and commissioning of approved make Chlorinated Polyvinyl Chloride pipes (CPVC) SDR.11 , ASTM CTS, ASTM IPS. The fittings and specials such as tees, elbows, couplers, bends, enlargers etc., with CPVC brass threaded combination / transition specials such as male adapters brass threaded female adapters, brass FPT Tee, Brass FPT elbow etc., where connection with metal is to be made including necessary drilling holes, chasing walls and making the same good in <u>geru mixed cement marmor 1:1</u> restore the same original condition neatly as directed by the Engineer incharge. The quoted rate shall include pressure testing (Once at the time of fixing the concealed pipes and once pre tiling). Joints to be made with CPVC solvent cement up to 50mm dia as per ASTM D2846 and above 50mm dia primer P70, and solvent confirming to ASTM F4931 / 724. The quoted rate shall include necessary fittings like Tees, Bends, Offsets etc., G.I. brackets with pvc coated GI clamps, nuts & bolts, anchor fasteners, grip bolts, GI threaded, rods, etc., complete for external pipes in				
	a) 20 mm dia	Rmt	19		
	b) 25 mm dia	Rmt	21		
	c) 32 mm dia	Rmt	33		
	d) 40 mm dia	Rmt	10		
	e) 50 mm dia	Rmt	9		
	f) 63 mm dia (Sch 40 pipes & sch 80 Fittings)	Rmt	10		
2	Supplying, installing, testing and commissioning of approved make full way lever operated forged brass ball valve of brass body with forged brass hard chromeplated steel ball tested to a pressure not less than 20 Kg / sqcm with threaded joints complete.				
	a) 20mm dia	No.	2		
	b) 25mm dia	No.	2		
	c) 32mm dia	No.	2		
3	Supplying, installing, testing and commissioning of approved make butterfly valve (upto 150mm dia with hand lever operation & above with gear box operation). Tested to a pressure not less than 16 Kg/Sq.cm. Including rubber gasket, G.I. flanges, G.I. nuts, G.I. bolts, G.I. washers & painting complete as required.				
	a) 40mm dia	No.	2		
	b) 50mm dia	No.	1		
	c) 63mm dia	No.	2		
4	Providing & fixing of heavy quality Non Return valve of gun metal / brass body with screwed 15kg class as per details mentioned in approved materials list etc. complete (For solar water inlet pipe)				
	a) 50 mm dia	No.	0		
	b) 32 mm dia	No.	0		

5	Supplying, installing, testing and commissioning approved make cast brass body water meter with necessary unions for fixing on the inlet mains as shown on the drawing etc, complete.				
	a) 50 mm dia	No.	0		
6	Providing and constructing Valve Chamber comprising 230MM Thick burnt brick masonry walls built in CM 1:4 over CC bed ,DI cover slab benching in CC 1:2:4 internal faces plastered smooth in CM 1:4, 15mm thick and outside Rough Plastered with CM 1:6 15mm thick including 900x900mm medium earth work excavation returning and refilling and disposing surplus soil as directed by the Engineer in charge.				
	a) 450 x 450 mm	No	0		
	b) 600 x 600 mm(Tanker Water & Municipal Water)	No	0		
7	Providing and Fixing Copper Float valve, etc,confirming to I.S.Specifications of approved make as per directions complete.50 mm dia for Municipal water	No	0		
8	Supplying and providing approved make elastomeric thermal insulation 6mm thick for hot water supply pipe lines inside the duct & terrace including 4kg Agricultural PVC pipe encasing				
	a) 20 mm dia	Rmt	0		
	b) 25 mm dia	Rmt	0		
	c) 32 mm dia	Rmt	0		
	d) 40 mm dia	Rmt	0		
	e) 50 mm dia	Rmt	0		
9	Supplying and fixing PCC Pedestal 450 x 250 x 200mm with MS sloted angle iron brackets, supports with necessary drilling holes to suit the insertion of pipe clamps deburning etc., as per detailed drawing for supporting water supply pipes with suitable MS clamps, bolts, anchor bolts, nuts and washers fixed on shaft walls / outer walls etc. The quoted rate shall include with the cost of brackets galvanizing with zinc alloy of 0.08mm thick conformed to IS 1239 etc., complete as directed by the employer.	No.	1		
10	Supplying ,installing, testing and commissioning approved make submersible pump made of S.S Construction suitable for building application. Thequoted rate shall also include for auto lvl.controller. providing necessary safety devices viz. dry run protection, over load relays etc., complete working on 230V, 50Hz, 3Ph, with starter,				
	Duty of Pump : 10.0 Cum/hr @ 40.0m Head				
	1 No. Working + 1 No. Stand By				
	(Domestic Water Pumps)				
	Supplying :-	No.	0		
	Fixing:-	No.	0		
11	Supplying ,installing, testing & commissioning approved make Submersibal pumps with control panel including overloadrelays, on-off push button switches, phaseindicator lamps, dry run protection relays,presure guages, 1no. Automatic Water levelcontroller complete with cabling between thePumps, control panel, UGR & OHT etc., complete.approx. Length of cable = 150				

	Duty of pumps :6.0 cum/hr				
	1no. Working + 1no. Standby				
	(Basement collection sump)				
	Supplying :-	No.	0		
	Fixing:-	Nos.	0		
12	Supplying ,installing, testing and commissioning approved make hot water recirculation pump from return line with control panel and timer switch and temp based cut off and cut in. cap:- 5.0cum/Hr.				
	(Hot Water Circulation pump)				
	Supplying :-	No.	0		
	Fixing:-	No.	0		
	Heat Pump				
13	Designing, Supplying, Insatallation, testing and commissioning of Heat Pumps 1Nos. as the following duty condition and specification for generation and distribution of hot water:				
1	Out put rate - 500Ltrs / hr at 55 deg C. for Heat Pump				
2	Heat pump Model: As per manufacturer design / standard				
3	Noise level: Without enclosure <60 dB				
4	Hot temperature of Output : 55 deg				
5	Externally equalised thermostatic expansion valve with throtling mechanism				
6	Hermetically sealed scroll compressor Unit				
7	Evaporator / cold side heat exchanger (if required)				
8	Condenser / hot side heat exchanger				
9	Flow regulation valves and check valves as required				
10	Temperature guage				
11	Audio Visual indication including alaram/ hooter				
12	Necessary control Panel including earthing arrangement				
13	Input power consumption- as per system requirement				
14	Input power supply - as per system requirement				
15	Water connection - Inlet and outlet dia - 32 mm dia				
16	Inlet water temperature - 25 deg C - 30 deg C				
17	Outlet water temperature - 55 deg C				
18	Co-efficient of performance - 3.5 - 3.7				
	Capacity : 500Litres/hr				
	Supplying :	0	No		
	Fixing:	0	No		
14	Hot water storage tank mild steel (MS)				
	pressurised fabricated with shell/dish end, tank capacity/type				
	1000 ltrs /vertical inner coating-2 coats of heat resistant epoxy				
	coating on internal surface external coating - external surface				
	coated with 2 coates of primer paint insulation-insulated with				
	75mm thick with mineral wool, wire binding with SWG 24 gauge				
	aluminum cladding. Grundfos circulation pump between heat				
	pump & Tank-CM 5 series	0	No		
16	Supplying, Installation, testing and commissioning of one No of REVERSE OSMOSIS PLANT With all the necessary components and Accessories consisting of suitable Micron sediment Filter, High Pressure Pump, Reverse osmosis membrane and suitable control Panel as per standards complete. CAPACITY :300Ltrs/hr@ 10hr cycle	0	No		
17	Supplying, installation, testing and commissioning of one No of Stainless Steel tank Capacity : 1000 Litres	0	No		
	TOTAL PART -C				

ADVITH

ARCHITECTS

ENGINEERS

INTERIOR DESIGNERS

37, 1ST. CROSS, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA ROAD, BANGALORE-560024 TEL: 23331733

ESTIMATE OF INTERIOR WORKS FOR REGISTERED OFFICE CAN FIN HOMES LIMITED - FIRST FLOOR , BASAVANAGUDI - KARNATAKA.

Sl. No.	Particulars of item	Unit	Quantity	Rate	Amount
1	PARTITIONS FULL HEIGHT(WITH DOOR/SLIDING DOOR). Providing fixing full ht. Partitions with doors /sliding doors made out of 50mmX50mm jindal aluminium section of 1.2 mm thick with 6mm ply on both side and finished with 1.00 mm thick laminate on both sides finished with approved colours as per design. Aluminium frames firmly fixed to beams, floors, side walls as directed and whichever is applicable.The bottom side of partition finished with 4" deep with dark colour laminate with, The edges to be finished with TW beadings polished melaminated etc, all complete as per standard specifications.				
A	PARTLY GLAZED- Do as above in item No.1 full height partition for Manager Cabin with Aluminium frames section with 8 mm thick glass panels fixed between 2'6" and 7'0" level and finished with 1.00 mm thk.The edges to be finished with 19mm thk TW beading polished, approved colour laminate on both sides complete as per standard specification.				
	FIRST FLOOR	sft	0.00		
B	FULLY GLAZED- Do same as item No.1 but with fully glazed panel with 12" skirting and glass till 7' ht (including vinyl stickers for glass)for bank front entrance.				
	FIRST FLOOR	sft	0.00		
C	SOLID PARTITION- Do same as item No.1 but without glass panel				
	FIRST FLOOR	sft	441.01		
2	MANAGER MEDIUM HEIGHT PARTLY GLAZED PARTITIONS: - 5' 0" ht.to the sides of work stations / teller / cash cubicles -50mmX50mm jindal aluminium section of 1.2 mm thick frame work firmly grouted to the floor, covered with 6 mm. th. plywood on both sides, and finished with 1 mm. th. laminate, leaving neat nail groove on all exposed surfaces or teak / beech wood beading and all exposed corner edges finished with teak /beech wood mould, including 8 mm. plain glass panel with decorative frosting/polishing/etching the height of the glass to be 12" high, the glass to be fixed with a teak/beech wood beading, all teak /beech wood surfaces shall be duly stained ,polished and melaminated etc. complete, as per Architects instructions.				
	FIRST FLOOR	sft	223.13		
6	LOW HEIGHT STORAGE- Fabricating and providing storage units/side runners of size 1'6"wide, 2'6" height side runners all using MR Grade commercial plywood confirming to IS 303 -1989. Runner top, verticals, bottom and centre shelf should be fabricated using 19mm ply, back with 19mm ply and front side shutter with 19mm ply. The shutter with 19mm thk. ply fixed with the help of hinges with two godrej locks. The runner top & all the exposed vertical surfaces shall be finished with 1.00mm thick laminate of approved colour and make. Inner surface should be finished with 0.8mm laminate. All exposed edges of plywood should be fixed with 6mm thk. TW beading and polished All complete as per standard specifications.				
	FIRST FLOOR	Sft	7.88		
6	MEDIUM HEIGHT STORAGE UNIT Do same as item No.5 but for full height storage for a height of 5'0" and 2' wide .All complete as per standard specifications.				
	FIRST FLOOR	Sft	0.00		
7	FULL HEIGHT STORAGE UNIT Do same as item No.5 but for full height storage for a height of 7'0" and 2' wide or till the false ceiling bottom.All complete as per standard specifications.				
	FIRST FLOOR	sft	0.00		

8	OFFICER TABLE: 5' 0" x 3' 0" x 2' 6", Formed of 19 mm. th. marine plyboard with modesty panel, the front / back and sides of the worktop to be thickened to 1-1/2" and covered with teak/beech wood moulding 1-1/2" x 3/4", duly stained, polished and melaminated, and the top to have 1 mm. th. laminate of approved shade and colour including a 1'3" wide X 2'0" deep X 2'6" high storage unit with 3 draws run on sliding channels, external surfaces finished with 1 mm. th. laminate, internal, surfaces to be hand polished, ncluding 12 mm thick glass on top of the table, with rounded edges as per the shape shown in the plan all complete as per the Architects design.				
	FIRST FLOOR	Nos	1.00		
10	LAMINATED WORKTOP COUNTER (OFFICER) - Providing and fixing 2' deep and 2'6" high work top counter formed of 19 mm. th. Marine grade plywood, having support on side partition (excluding the cost of side partitions) with front modesty panel, the front / back of the worktop to be thickened to 1-1/2" and covered with teak/beech wood moulding 1-1/2" x 3/4", duly stained, polished and melaminated, and the top to have 1 mm. th. laminate of approved shade and colour. including 12 mm thick clear glass on top, with rounded edges as per the shape shown in the plan, Each length of 5'0" or each officer to have 1'3" wide X 2'0" deep X 2'6" high storage unit with 3 draws run on sliding channels with partitions for keeping currency notes, all external surfaces of the plyboard finished with 1 mm. th. laminate, internal surfaces to be hand polished, etc. complete, as per Architects instructions.				
	FIRST FLOOR	Rft	46.20		
11	DOOR CLOSER - Providing and fixing of ' sterling ' make door closers on the store doors, manager door.All complete as per standard secifications.Godrej Locks C071 2 Speed Hydraulic 60kg Door Closer (Silver) or equivalent.				
	FIRST FLOOR	nos	4.00		
12	Gypsum Board Plain False Ceiling: Providing and fixing plain type gypsum board false ceiling using standard GI sections at every 1.2mm c/c in main direction and 0.6mm c/c in the cross direction and 12mm thick plain gypsum board of India Gypsum make / Armstrong. The grid shall be suspended by using 6mm M.S.rods, hook, anchor fasters. The ceiling shall be finished with 2 coats of plastic emulsion paint over a coat of primer. No extra payment shall be made for making openings in the panels/grid for the purpose of light fittings. Item rate shall include all, transportation, erection, loading & unloading and any other incidental expenditure that may be required to be spent in completing the work in totality as per above specifications.All complete as per standard specifications.				
	FIRST FLOOR	sft	693.00		
13	Grid False Ceiling: Providing, fabricating, erecting lay-in type tegular/ drop type Mineral fiber board false Ceiling of 600mm x 600mm grid with approved brands of ARMSTRONG/NITTOBO. The item shall include the cost of additional Tee or L supports & other accessories near the ends/odd size edges/corners. Providing additional length support from ceiling to the false ceiling grid wherever necessary, making necessary openings for electrical light fittings, firm alarm detectors and any other fixtures. No extra payment shall be made for making openings in the panels/grid for the purpose of light fittings. Item rate shall include all the taxes, transportation, erection, loading & unloading and any other incidental expenditure that may be required to be spent in completing the work in totality as per above specifications. All complete as per standard specifications.				
	FIRST FLOOR	sft	682.50		
23	SOFT BOARD/PIN BOARD Providing and fixing soft board/pinp board using 12mm thick soft board cover with 6mm ply backing with boarder design beading good quality velvet cloth. Size: 6'0"x4'0". All complete as per standard secifications.				
	FIRST FLOOR	Nos	13.00		
23	POOJA AREA - Supply testing and installation of the pooja area as per design made by the 12mm thk commercial ply finished with 4mm thk veneer on both sides, the cost to include cost materials, tools and tackles, labour,wasteage all complete as per standard specifications.				
	FIRST FLOOR	sft	42.00		
	CNC CARVINGS FOR THE POOJA AREA.	sft	12.00		

23	REMOVAL OF FULL HEIGHT SOLID PARTITION- Removal and safe disposal of all the partitions awaf from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	FIRST FLOOR	sft	596.15		
23	REMOVAL OF PARTLY GLAZED PARTITION - Removal and safe disposal of all the partitions awaf from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	FIRST FLOOR	sft	106.81		
23	REMOVAL OF MID HEIGHT PARTITION - Removal and safe disposal of all the partitions away from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	FIRST FLOOR	sft	128.63		
23	REMOVAL OF LAMINATED WORKTOP COUNTER -Removal and safe disposal of all the conunters away from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	FIRST FLOOR	sft	105.00		
23	REMOVAL OF CONFERENCE TABLE -Removal and safe disposal of all the tables away from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	FIRST FLOOR	sft	122.85		
23	REMOVAL OF FALSE CEILING -Removal and safe disposal of all the false ceiling away from site, the cost to include the removal disposal, transport, storage etc all complete as per standard specifications.				
	FIRST FLOOR	sft	1047.78		
23	KEY BOARD TRAYS	NOS			
	FIRST FLOOR	sft	13.00		
TOTAL (Excl GST)					
	FIRST FLOOR				₹
NOTE: REMOVING AND RELOCATING THE ROLING SHUTTERS AND CIVIL DRAWINGS COMES UNDER LANDLORD SCOPE.					
MATERIAL SPECIFICATION					
1.00	TEAK WOOD	1 ST QUALITY BURMA TEAK WOOD			
2.00	PLYWOOD	KITPLY GOLD, CENTURY, GREENPLY, ARCHID, TROJAN			
3.00	AUTOMATIC DOOR CLOSING HINGES	BLUM / FERRARI / E.G			
4.00	DOOR CLOSERS	E.G - STERLING / HARDWYN / GODREJ/ OZONE			
5.00	LOCKS	YALE / GODREJ/ EUROPA			
6.00	GLASS	FLOAT GLASS - MODI / ASAHI / AIS/SAINT GOABIN			
7.00	TOUGHENED GLASS	ATUL TEMP / IMPACT SAFETY GLASS			
8.00	MISC. HARDWARE	UNION - BRASS FINISH			
9.00	PAINTS - PLASTIC EMULSION	ASIAN / BERGER / LUXOL SILK/ NEROLAC			
10.0	GYPSUM CEILING	INDIAN GYPSUM CEILING KIT / ARMSTRONG			
11.0	VINYL FLOOR	ARMSTRONG			
12.0	CHAIRS	FEATHERLITE			
13.0	BLINDS	FELIX			
14.0	BEECH WOOD	I QUALITY TREATED BEECH WOOD			
15.0	LAMINATES	GREENLAM / FORMICA/DECOLAM/CENTURY			
AR. S. J. ANTHONY.		DATE: 26-06-2025			
B.ARCH., F.I.I.A., A.I.I.D., M.I.E.		REF: A1617-INT-EST-20250605			

ADVITH

ARCHITECTS

ENGINEERS

INTERIOR DESIGNERS

37, 1ST. CROSS, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA ROAD, BANGALORE-560024 TEL: 23331733

ESTIMATE OF ELECTRICAL, DATA CABLING & AIR CONDITIONING WORKS FOR REGISTERED OFFICE CAN FIN HOMES LIMITED - FIRST FLOOR , BASAVANAGUDI - KARNATAKA.

SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
1	Supply, installation, testing & commissioning (SITC) of wall mounted 6 WAY MCB power distribution board of approved make with all incidental work with the following items: Incomer: 1 no . 63 A TPNMCB Outgoings: 32 A TPMCB'S- 2nos.16/20/25A SP MCBs- 12 nos				
	FIRST FLOOR	Nos.	0.00		
2	Supply, installation, testing & commissioning (SITC) of wall mounted 12 WAY SPN computer distribution board of approved make with all incidental work with the following items Incomer: 1 no . 40 A TPN MCB outgoings: 12 nos 6/10/16A SP MCB				
	FIRST FLOOR	Nos.	0.00		
3	SITC wall mounting type UPS out put panel comprising the following main copper bus bar of suitable rating & all other incidental materials & works etc complete with other items such as blank gland plates, copper earth bus etc Incomer : 1 no. 32 A TPN MCB outgoing : 2 nos. 32 A DP MCBs				
	FIRST FLOOR	Nos.	0.00		
4	SITC of 32 A DP Modular control switches with in suitable control boxes and 32 A 3 pin socket in a separate box for Split/Casette A.C. units including all incidental materials & works complete (wiring will be paid separately)				
	FIRST FLOOR	Nos.	0.00		
5	SITC of 40 A SP MCB control with suitable sheet steel enclosure for single phase UPS power point including all incidental materials & works complete (wiring will be paid separately)				
	FIRST FLOOR	Nos.	1.00		
6	SITC of 6/16 A SP Modular socket outlet with 16 A SP Switch in a suitable MS control box for glow sign boards/power points including all incidental materials & works complete (wiring will be paid separately)				
	FIRST FLOOR	Nos.	1.00		
7	POINT WIRING				

	Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm. (1 for phase, 1 (black colour) for common neutral by looping method and 1 (green colour) for common earth by looping method) PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size rigid PVC. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board.				
	The work includes supply and fixing of all materials such as North-West./MDS / Woods make modular type 6A switch for each light and fan point, 6A 2/3 pin shuttered socket outlet with switch, 3 plate ceiling rose / angle or batten holder etc. as required. The point wiring also includes circuit wiring with 1100 V grade 2 nos. single core 2.5 sq.mm. (1 for phase and 1 (Black colour) for neutral) + 1 no. single core 1.5 sq.mm. (Green colour for earth) PVC insulated flexible (FRLS) copper conductor cable (IS:694) through suitable size rigid PVC conduit as described above from DB to switch board, interconnection, mending good all damages to original finish, painting etc. as required to be completed in all respect.				
a	Light points				
	FIRST FLOOR	Nos.	46.00		
b	Exhaust fan point				
	FIRST FLOOR	Nos.	3.00		
c	Ceiling fan / Wall hung fan point with supply and fixing of Electronic Regulator (2 module step , 280 watt mtn.). Reduced by ZO.				
	FIRST FLOOR	Nos.	0.00		
d	Call bell point with bell push				
	FIRST FLOOR	Nos.	0.00		
e	Display board/Interest board point				
	FIRST FLOOR	Nos.	0.00		
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
f	1 x 6A 2/3 pin shuttered socket with switch on separate switch board other than light/fan switch board/on work station with connection of maximum 3 nos. sockets in one circuit by looping method				
	FIRST FLOOR	Nos.	25.00		
g	2 x 6A 2/3 pin shuttered socket outlet with individual controlling switch on separate switch board other than light/fan switch board				
	FIRST FLOOR	Nos.	25.00		
h	1x 6 A 2/3 pin shuttered socket outlet with switch on light and fan switch board				
	FIRST FLOOR	Nos.	25.00		
	SUB MAIN WIRING CIRCUITS				
8	Same as above in item no.7 but with 4 nos. 6 Sqmm + 1nos. Of 2.5 Sqmm for UPS from main switch board				

	FIRST FLOOR	MTR	99.00		
8(A)	Same as item No. 8 but for ATM cabin				
	FIRST FLOOR	MTR	0.00		
9	Same as above but with 2 nos. 6 Sqmm + 1nos. Of 2.5 Sqmm from UPS out going to computer distribution board				
	FIRST FLOOR	MTR	145.00		
10	same as above but with 2 nos. 2.5 Sqmm + 1 no. 1.5 Sqmm copper earthing wire from UPS computer DB to UPS computer points				
	FIRST FLOOR	MTR	81.00		
10(A)	same as above but with 2 nos. 2.5 Sqmm + 1 no. 1.5 Sqmm copper earthing wire from Light DB to UPS computer points				
	FIRST FLOOR	MTR	180.00		
11	same as above in the item no. 8 but using 2 run of 2.5 Sqmm PVC insulated stranded copper cable wiring along with 1 run of 1.5 sqmm copper cable earthing wire in 20/25 mm dia rigid PVC conduit pipes of ISI marked approved make with all specials including terminations complete as per standards for power points/other points as per requirement				
	FIRST FLOOR	MTR	201.00		
12	Same as above in item no. 10 but with 2 runs of 4 sq.mm 2.5 Sqmm along with 2.5 Sqmm copper cable earthing wire for 15 A power points/ AC points				
	FIRST FLOOR	MTR	45.00		
	<u>UPS /COMPUTER POINTS</u>				
13	SITC of the following items with all connections, wiring & incidental work for computer work stations 1 nos. 6A/10 A 5 pin modular type shuttered socket 1 no 6A/10 A modular type controlling switch & socket				
	FIRST FLOOR	Nos.	25.00		
14	same as above but as under 2 nos. 6A/10A 5 pin modular type shuttered socket ; 2 nos.6A/10A modular type controlling switch ; 1 no. Front cover of suitable size ; 1 no. Mounting box of suitable size . 1no. Mounting box of suitable size				
	FIRST FLOOR	Nos.	25.00		
15	Same as above but as under 3 nos. 6A/10 A 5 pin modular type shuttered socket 1 no 16 A modular type controlling switch 1 no. mounting box 1 no. Front cover of suitable size ; (control switches to be provided above the table/counter as per site conditions and sockets below counter as directed)				
	FIRST FLOOR	Nos.	25.00		
15(A)	Same as item No.15 but for ATM				

	FIRST FLOOR	Nos.	25.00		
16	same as above but 6A/16A modular socket outlet point with 16 A one way SP switch				
	FIRST FLOOR	Nos.	25.00		
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
17	EARTHING (COMPUTER)				
	Earthing the installation as per I.E. rules conforming to IS:3043-1987 or its latest amendment by making earth station with 600mm x 600mm x 6mm (minimum) thick copper plate electrode to be installed such that its top edge shall be at a minimum depth of 3.0 metre below ground level after preparation of ground with charcoal and salt and connecting the 25mm x 6mm copper earth lead-in-strip (upto 10 metre length) by bolting and then brazing to the copper plate complete with copper bolts of suitable length double nuts and washers including supply and fixing of 50mm dia. partly perforated G.I. pipe with funnel for watering arrangement.				
	The copper earth lead-in-strip shall be PVC sleeved / insulated throughout the total length and the underground portion to be laid through suitable size heavy duty rigid PVC conduit (ISI mark embossed on conduit surface) at an average depth of 500mm below ground level. The earthing installation should be provided with 300mm x 300mm and 300mm depth inside dimension masonry inspection pit with C.I. hinged cover having locking arrangement, test link of size 150 mm length x 25mm x6mm copper flat connected to copper earth lead-in-strip and restoring the surfaces duly rammed.				
	FIRST FLOOR	No.	1.00		
18	Extra for earth lead-in-strip exceeding 10 metre length as mentioned in item no. 3.5.1. with supply and fixing of 25mm x 6mm copper strip having PVC sleeved / insulated to be fixed on wall surface with tinned copper bar saddles / clamps at an interval of 300mm etc. as required to be completed in all respect. Minimum clearance between wall surface and copper earth lead-in-strip should be 6mm.				
	FIRST FLOOR	MTR	100.00		
19	Supply & Installation of Light Fitments as follows:				
a	following specifications : 2' X 2' light fixtures surface mounted				
	Panels should be made of white powder coated CRCA sheet hsg.				
	Lamp type -- Clear / Neutral White LED,				
	Power Consumption -- 32 to 38 W,				
	Wattage of single LED ñ 0.15 to 0.25 W,				
	No. of LED ñ depending upon total power consumption and illuminance,				
	Lamp Colour Temp -- 4000 to 6000K,				
	Light coverage -- 100° to 120°,				
	Illuminance -- 300 - 450 Lux				
	Rated lamp life -- Min. 50,000 Hrs				
	Visor -- Acrylic / Prismatic sheet				
	Heat dissipation ñ Negligible.				
	FIRST FLOOR	NOS	22		
b	L.E.D down lighters of 6i diameter shall have the following specifications :				
	Housing should be made of white powder coated CRCA sheet.				
	Lamp type -- Clear / Neutral White LED,				
	Power Consumption -- 9 W,				

	Wattage of single LED ñ 0.15 to 0.25 W,				
	No. of LED ñ depending upon total power consumption and illuminance,				
	Lamp Colour Temp -- 4000 to 6000K,				
	Light coverage -- 100° to 120°,				
	Illuminance -- 90 to 150 Lux at a vertical height of 7 Ft.				
	Rated lamp life -- Min. 50,000 Hrs				
	Visor -- Acrylic / Prismatic sheet				
	Heat dissipation -- Negligible.				
	The rates for above mentioned items shall include the cost of respective drivers.				
	Approved make of L.E.D lamps : Nischia,Phillips, GE, Osram, and CREE.				
	FIRST FLOOR	NOS	20		
c	Supplying, Installation, testing and commissioning of 1X40W box type LED tube light fitting (Bajaj/Wipro/Philips make)				
	FIRST FLOOR	Nos.	0.00		
d	Supplying, Installation, testing and commissioning of 1X40W wall bracket light fitting (Bajaj/Wipro/Philips make)				
	FIRST FLOOR	Nos.	1.00		
20	Supplying, installation, testing and commissioning of medium duty type ISI marked 300mm dia. Exhaust fan suitable for 250V single phase 50 Hz. A.C. supply complete with louvre, interconnection between fan points and fan with 3 nos. single core/3 core 1.5sq.mm PVC insulated flexible FRLS copper conductor cable, making suitable size holes on wall to accommodate the fan, mending good to the original finish, painting etc. as required.				
	FIRST FLOOR	Nos.	1.00		
21	supplying, Assembling, installation, testing and commissioning of ceiling fan (1200 mm size) complete with all accessories and high breeze (Bajaj/Wipro/Crompton make)				
	FIRST FLOOR	Nos.	0.00		
21(A)	Supplying, Assembling, Installation testing and commissioning of wall hung fan with all accessories (Bajaj/Wipro/Crompton make).				
	FIRST FLOOR	Nos.	5.00		
22	Supplying and fixing on wall call bell buzzer (approved by Consultant) suitable for 230 volt single phase A.C.supply including interconnection, etc. as required .				
	FIRST FLOOR	Nos.	1.00		
23	COVE LIGHTING				
	FIRST FLOOR	R.FT	202.00		
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
23	SUPPLYING AND LAYING OF P.V.C. CONDUIT FOR TELEPHONE AND DATA CABLES				

	Supplying and laying of heavy duty rigid PVC conduit (ISI marked) complete with junction box, circular box, elbows, bends, couplers and other accessories as required by chase cutting on <u>floor/ wall/ through partition or over false ceiling</u> . The work includes making good all damages to original finish, painting etc. as required including fixing of pull out boxes/junction boxes etc as directed.				
a	20 mm dia rigid PVC pipes of ISI mark				
	FIRST FLOOR	MTR	210.00		
b	25 mm dia rigid PVC pipes of ISI mark				
	FIRST FLOOR	MTR	210.00		
c	25 mm dia PVC Casing and capping				
	FIRST FLOOR	MTR	180.00		
d	4x6 sq.mm in 1" dia PVC conduit for AC wiring				
	FIRST FLOOR	MTR	210.00		
24	Supply and fixing of 25 pair telephone junction box "Krone" make on wall /furniture/partition with hinged cover and screwed type tag strips complete with chase cutting, mending good, painting etc. as required.				
	FIRST FLOOR	Nos.	1.00		
25	Supply & fixing on wall/furniture/partition recessed type telephone modular socket outlet (RJ 11) with mounting box & front plate as shown in drawing complete with chase cutting, mending good, etc as required				
	FIRST FLOOR	Nos.	25.00		
26	TELEPHONE WIRING				
a	Supplying and laying of 2 -pair 0.61 mm dia. PVC insulated telephone cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from Telephone Junction Box to Telephone socket outlet including interconnection mending good etc. as required to be completed in all respect.				
	FIRST FLOOR	MTR	310.00		
b	Supplying & laying of 10 pair 0.61 mm dia Armoured Telephone cable in underground or on wall surface as per site requirement.				
	FIRST FLOOR	MTR	240.00		
27	REMOVAL AND SAFE DISPOSAL- Of all existing wiring, light fixtures, false ceiling, Ac,meter boards, empty conduits,data cabling cables trays etc and RELOCATING the existing UPS and batteries meter board if in good condition and the safe disposal of all the unwanted materials, all complete as per standard specification.				
	FIRST FLOOR	LS	1.00		
TOTAL Excl GST				₹	

DATA CABLING WORKS					
SL.NO	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
1	Supply & laying of computer (LAN) socket wiring with four pair CAT -6 unshielded twisted pair (UTP) cable of D LINK through pre laid PVC conduit /PVC Casing capping etc complete				
	FIRST FLOOR	MTR	450.00		
2	Supply & fixing of LAN information outlet UTP CAT 6E shuttered flush mounted with face plate and GI/PVC mounting box including termination with dual plate/connection				
	FIRST FLOOR	Nos.	201.00		
3	Supply of CAT 6 Patch/mounting card				
a	2 meter long				
	FIRST FLOOR	Nos.	25.00		
b	1 meter long				
	FIRST FLOOR	Nos.	25.00		
4	Supply & fixing of LAN patch panel CAT-6, 24 PORT jack panel and terminating CAT-6 LAN cables from information outlets.				
	FIRST FLOOR	Nos.	3.00		
5	25MM PVC Conduit pipe / Channel				
	FIRST FLOOR	MTR	450.00		
6	Installation of U rack	1			
	FIRST FLOOR	Nos.	0.00		
7	Cable manager 19" x 1 U				
	FIRST FLOOR	Nos.	25.00		
TOTAL DATA CABLING(Excl GST)					₹
A C WORKS					
No.	Particulars	Unit	Quantity	Rate	Amount
1	Removal and relocation,Supply, Installation, Testing & Commissioning of following high wall mounted SPLIT / Cassette Ac unit along with stand for the condensing unit (Suction line to be insulated with elastomeric nitrile rubber tubular insulation of 9mm thickness adhesive & joints sealed with black monsoon tape) including stabilizer & installation charges with 3 star inverter type. The cost to include core cutting, etc all complete as per standard specification.				
*	(Make: - Voltas / Blue Star / Carrier / Hitachi)				
a	2.0 TR Split UNIT				
	FIRST FLOOR	Nos.	1.00		
b	1.0 TR Split UNIT (including 3m Refigerant copper piping)				
	FIRST FLOOR	Nos.	0.00		
c	2.0 TR CASSETTE UNIT				
	FIRST FLOOR	Nos.	1.00		
c	3.0 TR CASSETTE UNIT				
	FIRST FLOOR	Nos.	0.00		

d	4.0 TR CASSETTE UNIT				
	FIRST FLOOR	Nos.	0.00		
2	Supplying, Installing, Testing & Commissioning with SOFT Copper piping with first charge of Refrigerant Gas & Oil, pressure testing, vacuumising etc. complete. All complete as per standard specifications.				
*	Note: - Suction line to be insulated with electromeric nitrile, rubber tubular insulation of 9mm thickness adhesive & joints sealed with black monsoon tape etc. complete as per instructions of the Architect / Consultant. All complete as per standard specifications.				
	FIRST FLOOR	Mtrs.	100.00		
3	Supplying / Installation / Testing & Commissioning of Copper Cables. All complete as per standard specifications.				
	FIRST FLOOR	Mtrs.	100.00		
4	Supplying / Installation / Testing & Commissioning 25mm PVC Drain Pipe. All complete as per standard specifications.				
	FIRST FLOOR	Mtrs.	100.00		
	TOTAL EXCL GST			₹	
	Note: -				
1	Rate shall be inclusive of VAT (Value Added Tax), Octroi Charges, Transport Charges, Loading, Unloading Charges, Removal of Existing Wire, Tube Light, Fan, AC Unit, Exhaust Fan Etc.				
2	The above rates quoted shall be inclusive of CHISELING of Walls, Floors & Making Holes for Drain Pipes & Back Filling the Same with Sand, Cement Upto Floor Finish Level.				
	Note:				
1	The rate quoted for the above ITEMS must include all the Liasioning charges for obtaining higher capacity meter for the required load from BEST, MSEB, RELIANCE, TATA or as per Local Electrical Board Supply.				
2	The above Rates quoted shall be inclusive of submission of 3 Sets of AS BUILT drawing, which shall be submitted at the time of FINAL BILL.				
3	Rate shall be inclusive of VAT (Value Added Tax), Octroi Charges, Transport Charges, Loading-Unloading Charges, Removal of Existing Wire, Tube Light, Fan, AC Unit, Exhaust Fan Etc.				
4	Rate shall be inclusive of providing Temporary Lighting Arrangement from the Existing Power as required with required accessories.				
AR. S. J. ANTHONY.		DATE: 26-06-2025			
B. ARCH., F. I. I. A., A. I. I. D., M. I. E.		REF: A1617-ELE-EST-20250605			

ADVITH

ARCHITECTS

ENGINEERS

INTERIOR DESIGNERS

37, 1ST. CROSS, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA ROAD, BANGALORE-560024 TEL: 23331733

ESTIMATE OF PLUMBING WORKS FOR REGISTERED OFFICE CAN FIN HOMES LIMITED - FIRST FLOOR , BASAVANAGUDI - KARNATAKA.

BILL OF QUANTITY WITH COST ESTIMATION

SL. NO.	DESCRIPTION	UNIT	QTY	Rate	Amount
A	SANITARY FIXTURES:				
1	Supplying, fixing, testing and commissioning of approved make Wall Hung European water closet with consealed cistern with flush tank etc., solid seat and cover with polythene buffer and flap, CP flanges, CP a Pair of chair bracket/ Anchor Boltes with nuts and wall flanges etc., complete				
	Supplying :-	No.	1		
	Fixing :-	No.	1		
3	Supplying, fixing, testing and commissioning approved make Rectangular wash basin white colour fixed above counter with 15mm C.P. Pillar cock unit 32mm dia CP waste coupling, 32 mm dia heavy duty CP bottle trap with extension pipe, CP wall flanges, 1 No.15mm dia C.P. angle cocks, 1 no.C.P. flexible inlet connection pipes, CI brackets etc.,complete including silicon sealant.				
	Supplying :-	No.	1		
	Fixing :-	No.	1		
5	Supplying, fixing, testing and commissioning of approved make 15mm CP two in one health faucet with one no. of CP angle cock, CP flexible tube 1.0m long, CP crutch, nozzle etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
8	Supplying, installing, testing and commissioning approved make C.P. toilet paper holder etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
9	Supplying, installing,testing and commissioning of approved make 15mm CP hose bib with necessary CP wall flanges etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
10	Supplying, installing,testing and commissioning of approved make C.P.towel ring including C.P. screws with fischer plugs etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
4	Supplying, fixing, testing and commissioning approved make white				

	coloured large flat back urinals with 40mm C.P. dome type waste				
	coupling 40mm C.P. bottle trap with C.P. extension pipe, 15mm dia				
	solenoid valve unit & Battery operated sensor unit for automatic				
	flushing with necessary electrical etc., C.P. spreader unit GI				
	expansion bolts etc., complete				
	Supplying :-	No.	3		
	Fixing:-	No.	3		
13	Supplying, installing, Testing & Commissioning of Floor Trap C.P.Gratings				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
14	Supplying, installing, testing and commissioning angle cock				
	Supplying :-	No.	2		
	Fixing:-	No.	2		
15	Supplying, installing, testing and commissioning				
	approved make Brass C.P. Concealed Stop cock				
	etc., complete.				
	Supplying :-	No.	1		
	Fixing:-	No.	1		
20	Core Cutting in Slabs and Beams / Walls, with different dia holes, the cost to include the conveyance, material, labour, tools and tackles, scaffolding etc.All complete as per standard specifications.	nos	8		
21	Providing and fixing in position Nahnitrap Jalli. CHILLY COCKROACH FLOOR DRAIN TRAP CCT-RG-127.the cost to include the conveyance, material, labour, tools and tackles, scaffolding etc All complete as per standard specifications.	nos	4		
22	REMOVAL AND SAFE DISPOSAL OF ALL DEBRIS / REMOVAL OF ALL EXISTING TILES AND TOILET FITTINGS FIXTURES, PIPES,CINDER FILLING ETC -Removal and safe disposal of all the waste material away from the site, includes the closing of the window to make it into a ventilator and making good all the jambs after alteration of the window into a ventilator, the removal of existing toilet wall tiles, floor tiles, cinder filling toilet fittings, wc, wash basin shower units, enclosures and fixtures, doors ventilators, toilet pipes etc all complete as per standard specification.	Ls	1		
	TOTAL PART - A				

B	SOIL AND WASTE PIPE SYSTEM:				
1	Supplying, laying, jointing, testing and commissioning approved make UPVC pipes class III 6 Kg/cm ² with solvent cement joints confirming to IS 4985 for Washing Machine & wash basin outlets. The quoted rate shall include necessary chasing in walls making good the same in C.M. 1:4, encasing the pipes in toilet sunken and under ground in M-15 as per specifications 100 mm thk. all around with necessary shuttering arrangement, necessary fittings viz., elbows, tees etc. complete.				
	a) 40 mm dia	Rmt	18		
	b) 50 mm dia	Rmt	27		
	c) 63 mm dia	Rmt	31		
2	Supplying, laying, jointing, testing and commissioning approved make UPVC pipes SWR grade confirming to IS 13592 Class "B" with <u>rubber ring joints confirming to IS 5382 for solvent jointing for Suspended piping in ceiling Lvl.</u> The quoted rate shall include necessary fittings like Tees, 45 or 90 deg. Bends, Couplers, Offsets, etc., G.I. brackets with pvc coated GI clamps, nuts & bolts, anchor fasteners, grip bolts, GI/MS threaded, rods, etc., complete. The quoted rate should include encasing the pipes in toilet sunken in M-15 grade concrete as per specifications 100mm thk. all around with necessary shuttering arrangement, as directed by Engineer-in-Charge.				
	a) 75 mm dia	Rmt	45		
	b) 110 mm dia	Rmt	29		
3	Supplying, laying, jointing, testing and commissioning approved make IS 16098 PART-1 SN4 Foam core pipe as per ASTM with Solvent joints The quoted rate shall include necessary fittings like Tees, Bends, Offsets etc., complete.(Under ground pipe)				
	a) 160 mm dia	Rmt	9		
4	Supplying, laying, jointing, testing and commissioning of approved make PVC multifloor trap with extension pipe required concrete encasing all around, complete.				
	a) 110 x 75 mm dia (50 mm water seal)	No	5		
5	Drilling with core cutting machine in RCC beams, slabs, floors etc., for laying pipes and rendering the same in RCC 1:2:4, finishing the same to the satisfaction of the owner or his authorised representative etc., including nominal reinforcement wherever required complete. The quoted rate shall also include for providing EPOXY based water proofing compound for sealing the joints around the pipes..				
	RCC Slabs.				
	b) 125 mm dia Pipes.	No	2		

	b) 50 mm dia pipes.	No	2		
6	Supplying, laying, jointing, testing and commissioning approved make UPVC pipes SWR grade confirming to IS 13592 Class "B" with <u>rubber ring joints confirming to IS 5382 for solvent jointing for Suspended piping in ceiling Lvl.</u> The quoted rate shall include necessary fittings like Tees, 45 or 90 deg. Bends, Couplers, Offsets, etc., G.I. brackets with pvc coated GI clamps, nuts & bolts, anchor fasteners, grip bolts, GI/MS threaded, rods, etc., complete. The quoted rate should include encasing the pipes in toilet sunken in M-15 grade concrete as per specifications 100mm thk. all around with necessary shuttering arrangement, as directed by Engineer-in-Charge. (Rain Water Pipes)				
	a) 75 mm dia	Rmt	15		
	b) 110 mm dia	Rmt	18		
	c) 160 mm dia	Rmt	21		
7	Providing and constructing inspection chambers comprising burnt brick/solid block masonry walls of 230 mm thk., built in CM 1:4 over M-15 CC bed of thickness 100 mm ,Heavy duty RCC Covers , benching in CC M-15, internal faces plastered smooth in CM 1:4, 15mm thick and outside Rough Plastered with CM 1:6, 15mm thick including necessary earth work excavation returning and refilling and disposing surplus soil as directed by the Engineer in charge.				
	l) 600x600 mm size internal and depth more than 600 mm but not exceeding 1200 mm	Nos	0		
8	Excavation in trenches in ordinary hard soil (other than in rock requiring chiselling and blasting) for laying Sewer lines and refilling of trenches after pipes are laid in layers not exceeding 20 cm, watering and consolidation and disposing off surplus earth as directed by the Engineer incharge, providing necessary Shoring & Strutting while excavating etc., complete				
	a. Depth of excavation up to 1.2m	Cum.	15		
9	Supplying, fixing, testing and commissioning salt glazed stoneware gully traps, 150x150mm C.I. grating (medium duty), 100 mm dia outlet set in PCC 1:4:8 bed, 115 thick masonry chamber in CM 1:4, internal and external plastering 12mm thick in CM 1:6, necessary earthwork, C.I. cover medium duty weighing 12Kgs. etc., complete.	Nos.	2		
10	Providing & construction Rain water recharge pit as per IS 24701 P1& II and relevant construction drawing. The pit shall be construction of RCC Rings with RCC top slab and PCC bed at bottom and Recharge pit Filling of 40mm jelly & sand				
	Size of Recharge pit:- 1.2m dia x 3.0mdepth	Nos.	0		
	TOTAL PART - B				

C	WATER SUPPLY SYSTEM:				
1	Supplying, installing, fixing, jointing, testing and commissioning of approved make Chlorinated Polyvinyl Chloride pipes (CPVC) SDR.11 , ASTM CTS, ASTM IPS. The fittings and specials such as tees, elbows, couplers, bends, enlargers etc., with CPVC brass threaded combination / transition specials such as male adapters brass threaded female adapters, brass FPT Tee, Brass FPT elbow etc., where connection with metal is to be made including necessary drilling holes, chasing walls and making the same good in <u>geru mixed cement marmor 1:1</u> restore the same original condition neatly as directed by the Engineer incharge. The quoted rate shall include pressure testing (Once at the time of fixing the concealed pipes and once pre tiling). Joints to be made with CPVC solvent cement up to 50mm dia as per ASTM D2846 and above 50mm dia primer P70, and solvent confirming to ASTM F4931 / 724. The quoted rate shall include necessary fittings like Tees, Bends, Offsets etc., G.I. brackets with pvc coated GI clamps, nuts & bolts, anchor fasteners, grip bolts, GI threaded, rods, etc., complete for external pipes in				
	a) 20 mm dia	Rmt	12		
	b) 25 mm dia	Rmt	15		
	c) 32 mm dia	Rmt	18		
	d) 40 mm dia	Rmt	9		
	e) 50 mm dia	Rmt	8		
	f) 63 mm dia (Sch 40 pipes & sch 80 Fittings)	Rmt	9		
2	Supplying, installing, testing and commissioning of approved make full way lever operated forged brass ball valve of brass body with forged brass hard chrome plated steel ball tested to a pressure not less than 20 Kg / sqcm with threaded joints complete.				
	a) 20mm dia	No.	4		
	b) 25mm dia	No.	4		
	c) 32mm dia	No.	4		
3	Supplying, installing, testing and commissioning of approved make butterfly valve (upto 150mm dia with hand lever operation & above with gear box operation). Tested to a pressure not less than 16 Kg/Sq.cm. Including rubber gasket, G.I. flanges, G.I. nuts, G.I. bolts, G.I. washers & painting complete as required.				
	a) 40mm dia	No.	4		
	b) 50mm dia	No.	2		
	c) 63mm dia	No.	0		
4	Providing & fixing of heavy quality Non Return valve of gun metal / brass body with screwed 15kg class as per details mentioned in approved materials list etc. complete (For solar water inlet pipe)				
	a) 50 mm dia	No.	0		
	b) 32 mm dia	No.	0		
5	Supplying, installing, testing and commissioning approved make cast brass body water meter with necessary unions for fixing on the inlet mains as shown on the drawing etc, complete.				
	a) 50 mm dia	No.	0		

6	Providing and constructing Valve Chamber comprising 230MM Thick burnt brick masonry walls built in CM 1:4 over CC bed ,DI cover slab benching in CC 1:2:4 internal faces plastered smooth in CM 1:4, 15mm thick and outside Rough Plastered with CM 1:6 15mm thick including 900x900mm medium earth work excavation returning and refilling and disposing surplus soil as directed by the Engineer in charge.				
	a) 450 x 450 mm	No	1		
	b) 600 x 600 mm(Tanker Water & Municipal Water)	No	1		
7	Providing and Fixing Copper Float valve, etc,confirming to I.S.Specifications of approved make as per directions complete.50 mm dia for Municipal water	No	1		
8	Supplying and providing approved make elastomeric thermal insulation 6mm thick for hot water supply pipe lines inside the duct & terrace including 4kg Agricultural PVC pipe encasing				
	a) 20 mm dia	Rmt	0		
	b) 25 mm dia	Rmt	0		
	c) 32 mm dia	Rmt	0		
	d) 40 mm dia	Rmt	0		
	e) 50 mm dia	Rmt	0		
9	Supplying and fixing PCC Pedestal 450 x 250 x 200mm with MS sloted angle iron brackets, supports with necessary drilling holes to suit the insertion of pipe clamps deburning etc., as per detailed drawing for supporting water supply pipes with suitable MS clamps, bolts, anchor bolts, nuts and washers fixed on shaft walls / outer walls etc. The quoted rate shall include with the cost of brackets galvanizing with zinc alloy of 0.08mm thick conformed to IS 1239 etc., complete as directed by the employer.	No.	2		
10	Supplying ,installing, testing and commissioning approved make submersible pump made of S.S Construction suitable for building application. Thequoted rate shall also include for auto lvl.controller. providing necessary safety devices viz. dry run protection, over load relays etc., complete working on 230V, 50Hz, 3Ph, with starter,				
	Duty of Pump : 10.0 Cum/hr @ 40.0m Head				
	1 No. Working + 1 No. Stand By				
	(Domestic Water Pumps)				
	Supplying :-	No.	0		
	Fixing:-	No.	0		
11	Supplying ,installing, testing & commissioning				
	approved make Submersibal pumps with				
	control panel including overloadrelays, on-off push				
	button switches, phaseindicator lamps, dry run				
	protection relays,presure guages, 1no. Automatic				
	Water levelcontroller complete with cabling between				
	thePumps, control panel, UGR & OHT etc.,				
	complete.approx. Length of cable = 150				

	Duty of pumps :6.0 cum/hr				
	1no. Working + 1no. Standby				
	(Basement collection sump)				
	Supplying :-	No.	0		
	Fixing:-	Nos.	0		
12	Supplying ,installing, testing and commissioning approved make hot water recirculation pump from return line with control panel and timer switch and temp based cut off and cut in. cap:- 5.0cum/Hr.				
	(Hot Water Circulation pump)				
	Supplying :-	No.	0		
	Fixing:-	No.	0		
	Heat Pump				
13	Designing, Supplying, Insatallation, testing and commissioning of Heat Pumps 1Nos. as the following duty condition and specification for generation and distribution of hot water:				
1	Out put rate - 500Ltrs / hr at 55 deg C. for Heat Pump				
2	Heat pump Model: As per manufacturer design / standard				
3	Noise level: Without enclosure <60 dB				
4	Hot temperature of Output : 55 deg				
5	Externally equalised thermostatic expansion valve with throtling mechanism				
6	Hermetically sealed scroll compressor Unit				
7	Evaporator / cold side heat exchanger (if required)				
8	Condenser / hot side heat exchanger				
9	Flow regulation valves and check valves as required				
10	Temperature guage				
11	Audio Visual indication including alaram/ hooter				
12	Necessary control Panel including earthing arrangement				
13	Input power consumption- as per system requirement				
14	Input power supply - as per system requirement				
15	Water connection - Inlet and outlet dia - 32 mm dia				
16	Inlet water temperature - 25 deg C - 30 deg C				
17	Outlet water temperature - 55 deg C				
18	Co-efficient of performance - 3.5 - 3.7				
	Capacity : 500Litres/hr				
	Supplying :	0	No		
	Fixing:	0	No		
14	Hot water storage tank mild steel (MS)				
	pressurised fabricated with shell/dish end, tank capacity/type				
	1000 ltrs/vertical inner coating-2 coats of heat resistant epoxy				
	coating on internal surface external coating - external surface				
	coated with 2 coates of primer paint insulation-insulated with				
	75mm thick with mineral wool, wire binding with SWG 24 gauge				
	aluminum cladding. Grundfos circulation pump between heat				
	pump & Tank-CM 5 series	0	No		
16	Supplying, Installation, testing and commissioning of one No of REVERSE OSMOSIS PLANT With all the necessary components and Accessories consisting of suitable Micron sediment Filter, High Pressure Pump, Reverse osmosis membrane and suitable control Panel as per standards complete. CAPACITY :300Ltrs/hr@ 10hr cycle	0	No		
17	Supplying, installation, testing and commissioning of one No of Stainless Steel tank Capacity : 1000 Litres	0	No		
	TOTAL PART -C				

Exclusions:

1) EXTERNAL STORM WATER DRAIN

2) U.G.SUMP & OVER HEAD TANK CIVIL WORK

3) STP ELECTROMECHANICAL & CIVIL WORK

ADVITH					
BANGALORE LONDON					
37, 1ST. CROSS, CHIRANJEEVI LAYOUT, HEBBAL KEMPAPURA ROAD, BANGALORE - 560024					
ESTIMATE FOR CIVIL WORKS AT CAN FIN HOMES LIMITED FIRST AND THIRD FLOOR BASAVANGUDI - BANGALORE					
QUOTATION					
SI.NO	SPECIFICATIONS	UNIT	QUANTITY	RATE	AMOUNT
BLOCK WORK					
1	WALL DEMOLITION	sq.ft	147.2625		
2	ADDITION OF SOLID WALL BLOCK				
3	CONCRETE SOLID BLOCK WORK 100X200X400mm THICK IN C.M. 1:4:- Concrete block work with good quality blocks including cost and conveyance of all materials, tools, labour charges, scaffolding, curing charges, etc., all complete as per standard specification.	sq.ft	494.62875		
TILES WORK					
4	REMOVAL OF TOILET WALL TILES	sq.ft	59.06		
5	REMOVAL OF FLOOR TILES	sq.ft	199.54347		
ADDITION OF WALL TILES					
6	GLAZED TILES DADO - Providing and fixing approved quality 12"x18" tiles On the walls / bison board panel hacking the existing surface to make rough and fixed with approved standard wall tile adhesive / over a base coat of 12 mm (min) thick CM 1:6 mortar with proper line and level including curing, cleaning and finishing the joints with matching joint sealer all complete as per standard specification. Base cost of the tile to be Rs 40/- Johnson / Kajaria. All complete as per standard specifications.	sq.ft	494.62875		
7	FLOORING-NON SLIP:- Providing and laying flooring with 8 mm thick non slip ceramic tiles of approved brand and shade over a base coat of 12 mm (min) thick CM 1:6 / tile adhesive including cost and conveyance of all materials to site and labour charges such as laying, curing and joint filling with matching cement compound etc the cost to include the skirting as well., all complete as per standard specification. Johnson / Kajaria. Base cost of the tile to be Rs 40/- Johnson / Kajaria	sq.ft	247.49046		
PLASTER AND PAINT					
8	PLASTER-INTERNAL:- Plastering with CM 1:4, 12 mm thick with smooth\ chicken mesh,including cost and conveyance of all materials, scaffolding, grooves, curing, labour charges, plaster mesh etc., all complete as per standard specification.	sq.ft	494.62875		
SUNKEN SLAB					
9	DEMOLITION OF SUNKEN SLAB	cu.ft	97.19325		
10	REMOVAL OF CINDER FILLING AND LEAN-CONCRETE	cu.ft	97.19325		
11	DEBRIS REMOVAL AND DISPOSAL	LUM SUM	1		
ADDITION OF SUNKEN SLAB					
12	CINDER FILLING:- Filling the sunken portion of toilet upto the desired level with plain cinder, all complete as per standard specification.	cu.ft	163.3437036		
13	SUNKEN PORTION-LEAN CONCRETE OVER CINDER:- Providing & laying lean concrete over cinder, all complete as per standard specification.	cu.ft	163.3437036		
14	PLASTER-WATER PROOF:- Plastering with CM 1:4, 12 mm thick with water proof compound, smooth finish, including cost and conveyance of all materials, scaffolding, curing, labour charges, etc., all complete as per standard specification.	sft	200		
TOTAL (Excl GST)					
TOTAL				₹	
AR. S. J. ANTHONY.		DATE: 26-06-2025			
B. ARCH., F. I. I. A., A. I. I. D.,		REF: A1617-INT-EST-20250605			